

INNOVATION. RELIABILITY. EASE OF USE.



2007 Product Catalog

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<b>MODEL</b>	<b>WFS709TP</b>
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<b>PRODUCT DESCRIPTION</b>	ProSafe™ Smart Wireless Switch
10/100 POE PORTS	8
10/100/1000 PORT	1
AUTOLINK ON EVERY PORT	Yes
CONSOLE PORT	Yes
RACKMOUNT	Yes
USERS	256 users per switch
MAC ADDRESSES	4096
VLAN IP INTERFACES	128
TOTAL THROUGHPUT	1 Gbps
ENCRYPTED THROUGHPUT (3DES & AES-CCM)	200 Mbps
NUMBER OF CONTROLLED WIRELESS ACCESS POINTS	16 access points per switch. Each access point supports 16 users/clients at an average
MODEL NUMBER OF ACCESS POINTS SUPPORTED	NETGEAR ProSafe 802.11g Light Wireless Access Point (WGL102) NETGEAR ProSafe 802.11a/g Dual Band Light Wireless Access Point (WAGL102)
SUPPORT FOR MASTER/LOCAL HEIRARCHY FOR SCALABILITY AND PERFORMANCE	Yes. Total Wireless Solution supports up to 3 switches in master/local configuration supporting a total of 48 Access Points (16 Access Points per switch)
MIGRATION STRATEGY	Yes. Image available to manage an existing NETGEAR ProSafe WG102 and NETGEAR ProSafe WAG102 wireless infrastructure with NETGEAR ProSafe Smart Wireless Switch
802.11i security (WFA certified WPA2 and WPA)	•
802.1x User and Machine Authentication	•
EAP-PEAP, EAP-TLS, and EAP-TTLS Support	•
802.11i PMK caching for fast roaming applications	•
Stateful 802.1x authentication for standalone APs	•
MAC address, SSID and location based authentication	•
Multi-SSID support for operation of multiple WLANs	•
SSID-based RADIUS server selection	•
Distributed WLAN mode for remote AP deployments	•
Simultaneous centralized and distributed WLAN support	•
Captive Portal for Guest Access	•
VOIP and fast roaming support	•
IntelliFi Radio Management	•
Wireless Intrusion Protection and Features	•
Web Based Management (http and https)	•
SNMP v3 and SNMPv2 support	•
Detailed message logs and events notification	•
Built in location and asset tracking of wireless assets	•
<b>WARRANTY</b>	Lifetime

**RELIABLE SECURE SCALABLE WIRELESS CONTROLLER FOR THE SMALL AND MID-SIZE BUSINESS MARKET**

The NetGear ProSafe Smart Wireless Switch is a full featured wireless controller that centrally manages wireless deployments for the growing business. The key benefits of NETGEAR ProSafe Smart Wireless Switch are:

- Full-featured, high-performance wireless LAN for Small and Mid-Sized Businesses
- Deployed as an overlay to your existing network without disrupting the wired network
- Centralized Security, control and management
- Support for Guest Access
- Mobile VOIP capabilities
- Built-in RF Planning Tool
- IntelliFi RF Management
- Location Based Tracking of wireless assets



# PROSAFE™ SWITCHES

UNMANAGED, FAST ETHERNET



MODEL	DESKTOP					RACKMOUNT		
	FS105	FS108	FS108P	FS116	FS116P	FS524	JF5516	JF5524
PRODUCT DESCRIPTION	ProSafe™ 5 Port Fast Switch	ProSafe™ 8 Port Fast Switch	ProSafe™ 8 Port Fast Switch with Power over Ethernet (PoE)	ProSafe™ 16 Port Fast Switch	ProSafe™ 16 Port Fast Switch with Power over Ethernet (PoE)	ProSafe™ 24 Port Fast Switch	ProSafe™ 16 Port Fast Switch	ProSafe™ 24 Port Fast Switch
10/100 Mbps PORTS	5	8	8	16	16	24	16	24
IEEE 802.3af PoE			4 Ports / 32 Watts		8 Ports / 55 Watts			
AUTO UPLINK EVERY PORT	•	•	•	•	•	•	•	•
BANDWIDTH / BACKPLANE	1 Gbps	1.6 Gbps	1.6 Gbps	3.2 Gbps	3.2 Gbps	4.8 Gbps	3.2 Gbps	4.8 Gbps
MAC ADDRESS	8,000	8,000	1,000	8,000	8,000	8,000	4,000	4,000
MEAN TIME BETWEEN FAILURE	66,000 hours	77,000 hours	190,000 hours	194,000 hours	194,000 hours		57,000 hours	49,000 hours
STATUS LEDs	•	•	•	•	•	•	•	•
OPERATING SYSTEM	Windows®, MAC OS, Netware®, Linux®							
PHYSICAL DIMENSIONS	(W x D x H) 94 x 103 x 27 mm (3.7 x 4.1 x 1.1 in.) Weight: 0.28 kg (0.62 lb)	(W x D x H) 158 x 103 x 27 mm (6.2 x 4.1 x 1.1 in.) Weight: 0.49 kg (1.1 lb)	(W x D x H) 235 x 103 x 27 mm (9.3 x 4.1 x 1.1 in.) Weight: 0.74 kg (1.7 lb)	(W x D x H) 287 x 103 x 27 mm (11.3 x 4.1 x 1.1 in.) Weight: 0.9 kg (2.0 lb)	(W x D x H) 287 x 103 x 27 mm (11.3 x 4.1 x 1.1 in.) Weight: 0.9 kg (2.0 lb)	(W x D x H) 330 x 202 x 43 mm (13 x 8 x 1.7 in.) Weight: 2.6 kg (5.7 lb)	(W x D x H) 330 x 202 x 43 mm (13 x 8 x 1.7 in.) Weight: 2.0 kg (4.4 lb)	(W x D x H) 330 x 202 x 43 mm (13 x 8 x 1.7 in.) Weight: 2.0 kg (4.4 lb)
IN THE BOX	Wallmount kit, AC adapter, Installation guide, Support / warranty card					Rackmount kit, AC adapter, Installation guide, Support/warranty card		
MOUNTING KIT (INCLUDED)	Wall-mount	Wall-mount	Wall-mount	Wall-mount	Wall-mount	Rackmount	Rackmount	Rackmount
WARRANTY / HARDWARE	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
WARRANTY / POWER SUPPLY	2 Year	2 Year	2 Year	2 Year	2 Year	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331



MODEL	DESKTOP			RACKMOUNT	
	GS105	GS108	GS116	JGS516	JGS524
PRODUCT DESCRIPTION	ProSafe™ 5 Port Gigabit Switch	ProSafe™ 8 Port Gigabit Switch	ProSafe™ 16 Port Gigabit Switch	ProSafe™ 16 Port Gigabit Switch	ProSafe™ 24 Port Gigabit Switch
10/100/1000 Mbps PORTS	5	8	16	16	24
GBIC MODULE SLOTS					
AUTO UPLINK EVERY PORT	•	•	•	•	•
BANDWIDTH / BACKPLANE	10 Gbps	16 Gbps	32 Gbps	48 Gbps	48 Gbps
MAC ADDRESS	8,000	8,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	193,000 hours	113,890 hours	220,000 hours	87,600 hours	87,600 hours
STATUS LEDs	•	•	•	•	•
OPERATING SYSTEM	Windows®, MAC OS, Netware®, Linux®				
PHYSICAL DIMENSIONS	(W x D x H) 94 x 105 x 27 mm (3.7 x 4.1 x 1.1 in.) Weight: 0.49 kg (1.08 lb)	(W x D x H) 158 x 105 x 27 mm (6.2 x 4.0 x 1.1 in.) Weight: 0.9 kg (2 lb)	(W x D x H) 285 x 103 x 27 mm (11.22 x 4.06 x 1.06 in.) Weight: 0.9 kg (2 lb)	(W x D x H) 330 x 207 x 43 mm (13 x 8.2 x 1.7 in.) Weight: 2.4 kg (5.3 lb)	(W x D x H) 330 x 207 x 43 mm (13 x 8.2 x 1.7 in.) Weight: 2.4 kg (5.3 lb)
IN THE BOX	Wallmount kit, AC adapter, Installation guide, Support / warranty card			Rackmount kit, AC adapter, Installation guide, Support / warranty card	
MOUNTING KIT (INCLUDED)	Wall-mount	Wall-mount	Wall-mount	Rackmount	Rackmount
WARRANTY / HARDWARE	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
WARRANTY / POWER SUPPLY	2 Year	2 Year	2 Year	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331

# PROSAFE™ SWITCHES

SMART MANAGED, FAST ETHERNET



SMART MANAGED					
RACKMOUNT					STACKABLE
MODEL	FS726T	FS726TP	FS728TP	FS750T2	FS728TS
PRODUCT DESCRIPTION	ProSafe™ 24 Port 10/100 Smart Switch with 2 Gigabit Ports	ProSafe™ 24 Port 10/100 Smart Switch with 2 Gigabit ports and 12 Port PoE	ProSafe™ 24 Port 10/100 Smart Switch with 4 Gigabit Ports and 24 Port PoE	ProSafe™ 48 Port 10/100 Smart Switch with 2 Gigabit Ports	ProSafe™ 24 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports
10/100 Mbps PORTS	24	24	24	48	24
10/100/1000 Mbps PORTS	2	2	4	2	4
GBIC MODULE SLOTS*	1 SFP	2 SFP	2 SFP	2 SFP	2 SFP
IEEE 802.3af PoE		12 Ports / 100W	24 Ports / 195W		
AUTO UPLINK EVERY PORT	•	•	•	•	•
RS232 CONSOLE PORT	0	0	0	0	0
STACKING PORTS	0	0	0	0	2 (use Gigabit Ports)
STACKING HEIGHT					6 switches / 192 ports
# OF PRIORITY QUEUES	2	2	2	4	4
BANDWIDTH/BACKPLANE	8.8 Gbps	8.8 Gbps	12.8 Gbps	13.6 Gbps	12.8 Gbps
MAC ADDRESSES	4,000	4,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	300,000 hours	300,000 hours	300,000 hours	59,800 hours	100,000 hours
QUEUE BUFFER MEMORY/PORT	256 Kbytes	256 Kbytes	128 Kbytes	128 Kbytes	128 Kbytes
IEEE 802.1X (RADIUS)			•		•
ACCESS CONTROL LISTS (ACL)			trusted MAC, IP		trusted MAC, IP
BROADCAST CONTROL	•	•	•	•	•
DHCP CLIENT/SERVER	Client	Client	Client	Client	Client
JUMBO FRAMES					
MANAGEMENT	web-based	web-based	web-based	web-based	web-based
PASSWORD PROTECTED	•	•	•	•	•
PORT CONFIGURATION	•	•	•	•	•
PORT MIRRORING	many to one	many to one	many to one	many to one	many to one
PORT TRUNKING	•	•	•	•	•
RATE LIMITING	•	•	•	•	•
RIP I/RIP II, OSPF					
RMON (4 GROUPS)			1, 2, 3 & 9		1, 2, 3 & 9
ROUTING REDUNDANCY					
SNMP	v1	v1	v1, v2c, v3	v1	v1, v2c, v3
SPANNING TREE	Basic	Basic	Basic	Basic	Basic
SSL/SSH & HTTPS					
TRAFFIC PRIORITISATION	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ	802.1p	802.1p / DiffServ
IGMP SNOOPING	•	•	•	•	•
POLICY-BASED QoS					
VLAN (# SUPPORTED)	64	64	128	64	128
PHYSICAL DIMENSIONS	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.6 in.) Weight: 2.5 kg (5.5 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.6 in.) Weight: 3.0 kg (6.6 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.6 in.) Weight: 4.0 kg (8.8 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.16 kg (5.73 lb)
MODULE ADD-ON	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733
IN THE BOX	Null modem cable, Rubber footpads, Power cord, Rackmount kit, User's guide, Resource CD, Support/Warranty card				
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331

\* Utilization of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port



SMART MANAGED STACKABLE		L2 MANAGED RACKMOUNT	L3 MANAGED RACKMOUNT	L3 MANAGED STACKABLE		
FS752TS	FS752TPS	FSM726	FSM7326P	FSM7328S	FSM7352S	FSM7352PS
ProSafe™ 48 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports	ProSafe™ 48 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports & 24 Port PoE	ProSafe™ 24 Port 10/100 L2 Managed Switch with 2 Gigabit Ports	ProSafe™ 24 Port 10/100 L3 Managed Switch with 2 Gigabit Ports & 24 Port PoE	ProSafe™ 24 Port 10/100 L3 Managed Stackable Switch with 4 Gigabit Ports	ProSafe™ 48 Port 10/100 L3 Managed Stackable Switch with 4 Gigabit Ports	ProSafe™ 48 Port 10/100 L3 Managed Switch with 4 Gigabit Ports & 48 Port PoE
48	48	24	24	24	48	48
4	4	2	2	4	4	4
2 SFP	2 SFP	2 GBIC	2 SFP	4 SFP	4 SFP	4 SFP
	24 Ports / 170W		24 Ports / 170W			48 Ports / 420W
•	•	•	•	•	•	•
0	0	1	1	1	1	1
2 (use Gigabit Ports)	2 (use Gigabit Ports)		0	2 (front panel Gigabit)	2 (front panel Gigabit)	2 (front panel Gigabit)
6 switches / 192 ports	6 switches / 192 ports			8 switches / 192 ports	8 switches / 384 ports	8 switches / 384 ports
4	4	2	4	4	4	4
17.6 Gbps	17.6 Gbps	8.8 Gbps	8.8 Gbps	12.8 Gbps	17.6 Gbps	17.6 Gbps
8,000	8,000	8,000	8,000	16,384	16,384	16,384
84,000 hours	84,000 hours	58,300 hours	58,300 hours	117,747 hours	125,500 hours	117,747 hours
128 Kbytes	128 Kbytes	800 Kbytes	122 Kbytes	122 Kbytes	122 Kbytes	122 Kbytes
•	•	•	•	•	•	•
trusted MAC	trusted MAC					
•	•	•	•	•	•	•
Client	Client	Client / Server	Client / Server	Client / Server	Client / Server	Client / Server
web-based	web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based
•	•	•	•	•	•	•
•	•	•	•	•	•	•
many to one	many to one	many to one	many to one	many to one	many to one	many to one
•	•	•	•	•	•	•
•	•	•	•	•	•	•
				RIP I / RIP II	RIP I / RIP II	
1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
			VRRP			VRRP
v1, v2c, v3	v1, v2c, v3	v1, v2c	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Basic	Basic	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid
•	•	•	•	•	•	•
802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4
•	•	•	•	•	•	•
•	•	•	•	•	•	•
128	128	64	512	512	512	512
(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.16 kg (5.73 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.16 kg (5.73 lb)	(W x D x H) 440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.16 kg (5.73 lb)	(W x D x H) 440 x 385 x 43 mm (17.32 x 15.16 x 1.7 in.)	(W x D x H) 440 x 205 x 43 mm (17.32 x 8.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)	(W x D x H) 440 x 205 x 43 mm (17.32 x 8.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)	(W x D x H) 440 x 205 x 43 mm (17.32 x 8.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)
AGM731F/732F/733	AGM731F/732F/733	AGM721F/722F	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733
Null modem cable, Rubber footpads, Power cord, Rackmount kit, User's guide, Resource CD with ProSafe NMS100 30-Day Trial CD, Support/Warranty card						
Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0332 PRR0332	PMB0332 PRR0332	PMB0332 PRR0332	PMB0333 PRR0333

# PROSAFE™ SWITCHES

SMART MANAGED, GIGABIT ETHERNET



## SMART MANAGED RACKMOUNT

MODEL	GS108T	GS716T	GS724T	GS748T	GS724TP	GS748TP
PRODUCT DESCRIPTION	ProSafe™ 8 Port Smart Managed, Gigabit Switch	ProSafe™ 16 Port Smart Managed, Gigabit Switch with 2 Fiber Module Slots	ProSafe™ 24 Port Smart Managed, Gigabit Switch with 2 Fiber Module Slots	ProSafe™ 48 Port Smart Managed, Gigabit Switch with 4 Fiber Module Slots	ProSafe™ 24 Port Smart Managed, Gigabit Switch with 2 Fiber Module Slots & PoE	ProSafe™ 48 Port Smart Managed, Gigabit Switch with 4 Fiber Module Slots & PoE
10/100/1000 Mbps PORTS	8	16	24	48	24	48
GBIC MODULE SLOTS*		2 SFP	2 SFP	4 SFP	2 SFP	4 SFP
IEEE 802.3af PoE					24 Ports / 192W	48 Ports / 384W
AUTO UPLINK EVERY PORT	•	•	•	•	•	•
RS232 CONSOLE PORT	0	0	0	0	0	0
STACKING PORTS	0	0	0	0	0	0
STACKING HEIGHT						
# OF PRIORITY QUEUES	4	2	2	4	4	4
BANDWIDTH/BACKPLANE	16 Gbps	32 Gbps	48 Gbps	96 Gbps	48 Gbps	96 Gbps
MAC ADDRESSES	8,000	8,000	8,000	16,000	4,000	4,000
MEAN TIME BETWEEN FAILURE	108,016 hours (TBC)	59,524 hours	59,524 hours	69,930 hours	165,589 hours	147,559 hours
QUEUE BUFFER MEMORY/PORT	128 Kbytes	512 Kbytes	512 Kbytes	1,632 Kbytes		
IEEE 802.1X (RADIUS)	•				•	•
ACCESS CONTROL LISTS (ACL)	trusted MAC	trusted MAC	trusted MAC	trusted MAC	trusted MAC, IP	trusted MAC, IP
BROADCAST CONTROL	•	•	•	•	•	•
DHCP CLIENT/SERVER	Client	Client	Client	Client	Client	Client
JUMBO FRAMES	•	•	•	•	•	•
MANAGEMENT	web-based	web-based	web-based	web-based	web-based	web-based
PASSWORD PROTECTED	•	•	•	•	•	•
PORT CONFIGURATION	•	•	•	•	•	•
PORT MIRRORING	many to one	many to one	many to one	many to one	many to one	many to one
PORT TRUNKING	•	•	•	•	•	•
RATE LIMITING	•			•	•	•
RIP I/RIP II, OSPF						
RMON (4 GROUPS)	1, 2, 3 & 9				1, 2, 3 & 9	1, 2, 3 & 9
ROUTING REDUNDANCY						
SNMP	v1, v2c	v1, v2c	v1, v2c	v1, v2c	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic, Rapid	Basic	Basic	Basic, Rapid	Basic, Rapid	Basic, Rapid
SSL/SSH & HTTPS						
TRAFFIC PRIORITISATION	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ
IGMP SNOOPING	•			•	•	•
POLICY-BASED QoS						
VLAN (# SUPPORTED)	256	64	64	64	128	128
PHYSICAL DIMENSIONS	(W x D x H) 235.45 x 100.83 x 25.9mm (9.27 x 3.97 x 1.02) Weight: 0.69 kg (1.52 lb)	(W x D x H) 440 x 205 x 43mm (17.3 x 8.1 x 1.6 in.) Weight: 2.74 kg (6.03 lb)	(W x D x H) 440 x 260 x 43mm (17.3 x 10.25 x 1.7 in.) Weight: 3.2 kg (7.1 lb)	(W x D x H) 440 x 260 x 43mm (17.3 x 10.25 x 1.7 in.) Weight: 4.0 kg (8.8 lb)	(W x D x H) 440 x 257 x 43mm (17.3 x 10.1 x 1.6 in.) Weight: 3.7kg (8.1 lb)	(W x D x H) 440 x 438 x 43mm (17.3 x 17.2 x 1.6 in.) Weight: 6.6kg (14.5 lb)
MODULE ADD-ON		AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733
IN THE BOX	Rubber footpads, Power cord, Rackmount kit, User's guide, Resource CD, Support/Warranty card					
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	*PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0332 PRR0332	PMB0331 PRR0331	PMB0331 PRR0331

\* Utilization of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port  
 \*\* Power supply warranty: 2 years



SMART MANAGED STACKABLE		LAYER 2 MANAGED RACKMOUNT		
GS724TS	GS748TS	GSM7212	GSM7224	GSM7248
ProSafe™ 24 Port Smart Managed, Gigabit Stackable Switch with 4 Fiber Module Slots	ProSafe™ 48 Port Smart Managed, Gigabit Stackable Switch with 4 Fiber Module Slots	ProSafe™ 12 Port L2 Managed, Gigabit Switch	ProSafe™ 24 Port L2 Managed, Gigabit Switch	ProSafe™ 48 Port L2 Managed, Gigabit Switch
24	48	12	24	48
4 SFP	4 SFP	12 SFP	4 SFP	4 SFP
•	•	•	•	•
0	0	1	1	1
2	2	0	0	0
6 switches / 144 Ports	6 switches / 288 Ports			
4	4	4	4	4
48 Gbps	96 Gbps	24 Gbps	48 Gbps	96 Gbps
8,000	8,000	8,000	8,000	8,000
100,000 hours	84,000 hours	57,800 hours	58,300 hours	61,349 hours
128 Kbytes	128 Kbytes	122 Kbytes	122 Kbytes	171 Kbytes
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
Client	Client	Client / Server	Client / Server	Client / Server
•	•	•	•	•
web-based	web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based
•	•	•	•	•
•	•	•	•	•
many to one	many to one	many to one	many to one	many to one
•	•	•	•	•
•	•			
1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
Basic	Basic	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid
•	•	•	•	•
802.1p / DiffServ	802.1p / DiffServ	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4
•	•	•	•	•
•	•	•	•	•
128	128	512	512	512
(W x D x H) 440 x 257 x 43.2 mm (17.32 x 10.12 x 1.70 in.) Weight: 2.98kg (6.57 lbs)	(W x D x H) 440 x 257 x 43.2 mm (17.32 x 10.12 x 1.70 in.) Weight: 4.05kg (8.91lbs)	(W x D x H) 440 x 257 x 43 mm (17.32 x 10.12 x 1.7 in.) Weight: 4.2 kg (9.24 lb)	(W x D x H) 440 x 257 x 43 mm (17.32 x 10.12 x 1.7 in.) Weight: 4.2 kg (9.24 lb)	(W x D x H) 440 x 257 x 43 mm (17.32 x 10.12 x 1.7 in.) Weight: 4.2 kg (9.24 lb)
AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733
Rubber footpads, Power cord, Stacking cable, Rackmount kit, Installation Guide, Resource CD, Support/Warranty card		Null modem cable, Rubber footpads, Power cord, Rackmount kit, User's guide, Resource CD with ProSafe™ NMS100 30-Day Trial CD, Support/Warranty card		
Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PMB0331 PRR0331	PMB0331 PRR0331	PMB0332 PRR0332	PMB0332 PRR0332	PMB0332 PRR0332

# PROSAFE™ SWITCHES

LAYER 3 MANAGED, GIGABIT ETHERNET



MODEL	LAYER 3 MANAGED RACKMOUNT		LAYER 3 MANAGED STACKABLE		
	GSM7312	GSM7324	GSM7328S	GSM7352S	GSM7328FS
PRODUCT DESCRIPTION	ProSafe™ 12 Port L3 Managed, Gigabit Switch	ProSafe™ 24 Port L3 Managed, Gigabit Switch	ProSafe™ 24 Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays	ProSafe™ 48 Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays	ProSafe™ 24 SFP Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays
10/100/1000 Mbps PORTS	12	24	24	48	4**
GBIC MODULE SLOTS*	12 SFP	4 SFP	4 SFP	8 SFP	24 SFP**
HIGH SPEED I/O MODULE BAYS			4	4	4
AUTO UPLINK EVERY PORT	•	•	•	•	•
RS232 CONSOLE PORT	1	1	1	1	1
STACKING PORTS	0	0	2 max (AX742 Stacking kit)	2 max (AX742 Stacking kit)	2 max (AX742 Stacking kit)
STACKING HEIGHT			8 switches / 192 ports	8 switches / 384 ports	8 switches / 192 ports
# OF PRIORITY QUEUES	4	4	8	8	8
BANDWIDTH/BACKPLANE	24 Gbps	40 Gbps	144 Gbps	192 Gbps	144 Gbps
MAC ADDRESSES	16,000	16,000	16,000	16,000	16,000
MEAN TIME BETWEEN FAILURE	166,600 hours	166,600 hours	117,747 hours	117,747 hours	117,747 hours
QUEUE BUFFER MEMORY/PORT	122 Kbytes	122 Kbytes	334 Kbytes	334 Kbytes	334 Kbytes
IEEE 802.1X (RADIUS)	•	•	•	•	•
ACCESS CONTROL LISTS (ACL)	•	•	•	•	•
BROADCAST CONTROL	•	•	•	•	•
DHCP CLIENT/SERVER	Client / Server	Client / Server	Client / Server	Client / Server	Client / Server
JUMBO FRAMES	•	•	•	•	•
MANAGEMENT	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based	CLI, Telnet / web-based
PASSWORD PROTECTED	•	•	•	•	•
PORT CONFIGURATION	•	•	•	•	•
PORT MIRRORING	many to one	many to one	many to one	many to one	many to one
PORT TRUNKING	Manual & LACP	Manual & LACP	Manual & LACP	Manual & LACP	Manual & LACP
RATE LIMITING	•	•	•	•	•
RIP I/RIP II, OSPF	•	•	•	•	•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
ROUTING REDUNDANCY	VRRP	VRRP	VRRP	VRRP	VRRP
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid	Basic / Multiple / Rapid
SSL/SSH & HTTPS	•	•	•	•	•
TRAFFIC PRIORITISATION	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4	802.1p / DiffServ / Layer4
IGMP SNOOPING	•	•	•	•	•
POLICY-BASED QoS	•	•	•	•	•
VLAN (# SUPPORTED)	512	512	512	512	512
PHYSICAL DIMENSIONS	(W x D x H) 440 x 258 x 43 mm (17.32 x 10.16 x 1.7 in.) Weight: 3.97 kg (8.75 lb)	(W x D x H) 440 x 385 x 43 mm (17.32 x 15.16 x 1.7 in.) Weight: 5.5 kg (12lb)	(W x D x H) 440 x 258 x 43 mm (17.32 x 10.16 x 1.7 in.) Weight: 3.97 kg (8.75 lb)	(W x D x H): 440 x 385 x 43mm (17.32 x 15.16 x 1.7 in.) Weight: 5.4 kg (12 lb)	(W x D x H) 440 x 258 x 43 mm (17.32 x 10.16 x 1.7 in.) Weight: 3.97 kg (8.75 lb)
MODULE ADD-ON	AGM731F/732F/733	AGM731F/732F/733	AGM731F/732F/733, AX741/742, AXM751/752	AGM731F/732F/733, AX741/742, AXM751/752	AGM731F/732F/733, AX741/742, AXM751/752
IN THE BOX	Null modem cable, Rubber footpads, Power cord, Rackmount kit, User's guide, Resource CD with ProSafe™ NMS100 30-Day Trial CD, Support/Warranty card				
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0332 PRR0332	PMB0333 PRR0333	PMB0333 PRR0333	PMB0334	PMB0333 PRR0333

\* Utilization of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

\*\* Utilization of a 10/100/1000 Copper Gigabit Port eliminates an SFP Slot on the GSM7328FS



## UNMANAGED / SMART / L2 AND L3 MANAGED

MODEL	AGM721F	AGM722F	AGM731F	AGM732F	AGM733
PRODUCT DESCRIPTION	ProSafe™ Fiber 1000BASE-SX GBIC Module	ProSafe™ Fiber 1000BASE-LX GBIC Module	ProSafe™ Fiber 1000BASE-SX GBIC Module	ProSafe™ Fiber 1000BASE-LX SFP GBIC Module	ProSafe™ Fiber 1000BASE-ZX SFP GBIC Module
DISTANCE	Up to 550m	Up to 10km	Up to 550m	Up to 10km	Up to 70km
CABLING TYPE	IEEE 802.3z 1000BASE-SX	IEEE 802.3z 1000BASE-LX	IEEE 802.3z 1000BASE-SX	IEEE 802.3z 1000BASE-LX	1000BASE-ZX
CONNECTOR	One SC	One SC	One LC	One LC	One LC
INTERFACE (BUS) TYPE	GBIC	GBIC	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)
FORM FACTOR	Plug-in module	Plug-in module	Plug-in module	Plug-in module	Plug-in module
DATA TRANSFER RATE	1 Gbps	1 Gbps	1 Gbps	1 Gbps	1 Gbps
HOT-SWAPPABLE	•	•	•	•	•
FIBER CABLE SUPPORT	Supports both 62.5 $\mu\text{m}$ and 50 $\mu\text{m}$ multimode Fiber cabling	Supports 9 $\mu\text{m}$ single mode Fiber cabling	Supports both 62.5 $\mu\text{m}$ and 50 $\mu\text{m}$ multimode Fiber cabling	Supports 9 $\mu\text{m}$ single mode Fiber cabling	Supports 9 $\mu\text{m}$ single mode Fiber cabling
SWITCH COMPATIBILITY	FSM726	FSM726	All Smart & Managed Switches	All Smart & Managed Switches	All Smart & Managed Switches
WARRANTY	5 Year	5 Year	5 Year	5 Year	5 Year



## LAYER 3 MANAGED / STACKABLE

MODEL	AX741	AX742	AXM751	AXM752
PRODUCT DESCRIPTION	ProSafe™ 10 Gigabit Ethernet XFP Adapter	ProSafe™ 24 Gigabit Stacking Kit (two modules and a stacking cable)	ProSafe™ 10GBASE-SR "Short Reach" XFP Module	ProSafe™ 10GBASE-LR "Long Reach" XFP Module
DISTANCE	N/A	N/A	Up to 300m	Up to 10km
CABLING TYPE		High-speed Stacking Cable	10GBASE-SR "Short Reach"	10GBASE-LR "Long Reach"
CONNECTOR	One XFP Interface slot	One Stacking Interface slot	One LC Fiber connection	One LC Fiber connection
INTERFACE (BUS) TYPE	10 Gigabit Small Form Factor Pluggable (XFP)	24 Gigabit High-speed Stacking	10 Gigabit Small Form Factor Pluggable (XFP)	10 Gigabit Small Form Factor Pluggable (XFP)
FORM FACTOR	Plug-in module	Plug-in module	Plug-in module	Plug-in module
DATA TRANSFER RATE	10 Gbps	12 Gbps Full-duplex (24 Gbps)	10 Gbps	10 Gbps
HOT-SWAPPABLE	•	•	•	•
FIBER CABLE SUPPORT	NA	NA	Supports both 62.5 $\mu\text{m}$ and 50 $\mu\text{m}$ multimode Fiber cabling	Supports 9 $\mu\text{m}$ single mode Fiber cabling
SWITCH COMPATIBILITY	GSM7328S, GSM7352S, GSM7328FS	GSM7328S, GSM7352S, GSM7328FS	GSM7328S, GSM7352S, GSM7328FS	GSM7328S, GSM7352S, GSM7328FS
WARRANTY	5 Year	5 Year	5 Year	5 Year



# POWER OVER ETHERNET (PoE) OFFICE SOLUTION



1  
PROSAFE™ WIRELESS ACCESS  
POINTS POWERED BY PoE (WG302s)

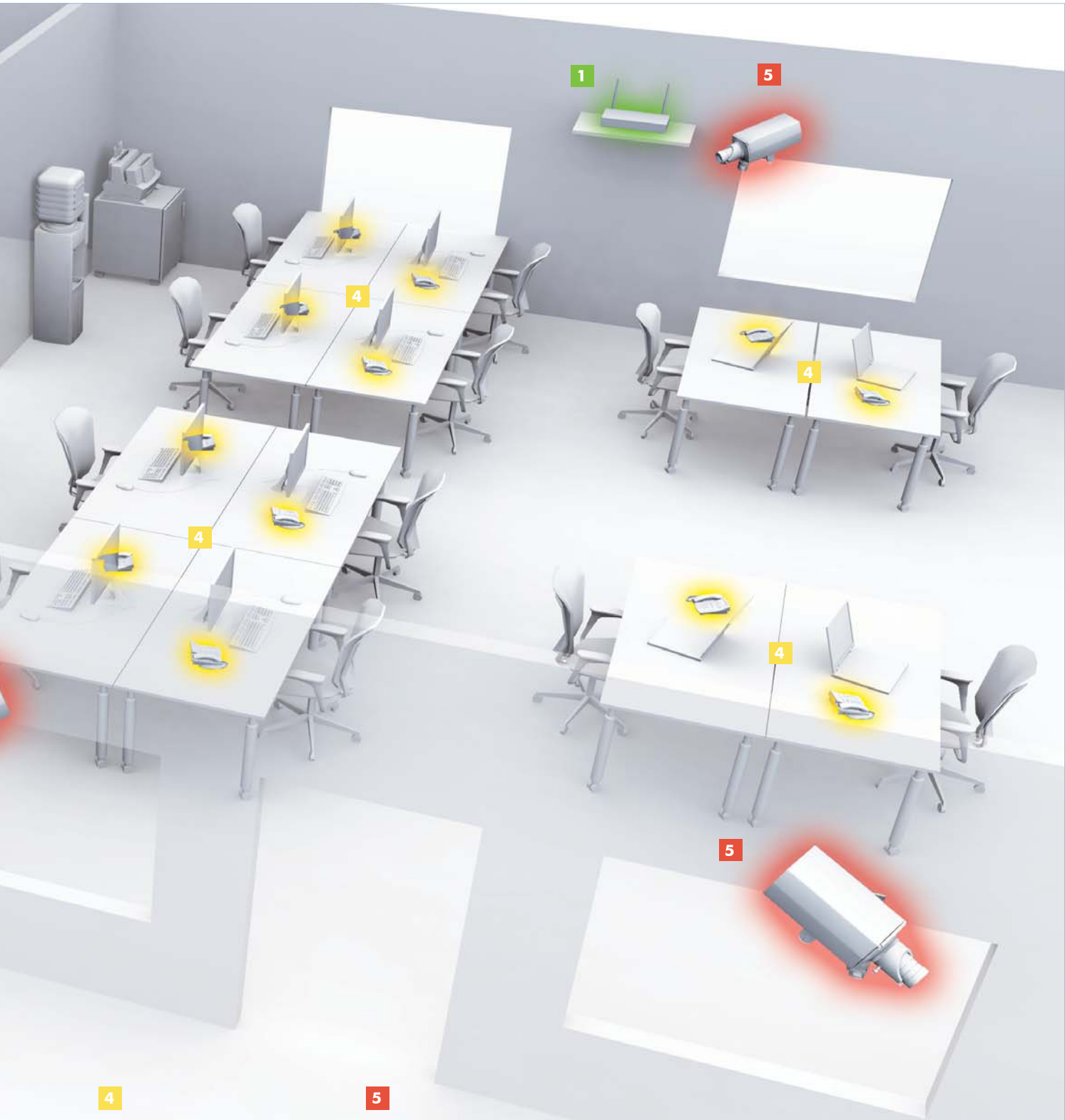


2  
STACKABLE FAST SMART MANAGED  
SWITCHES WITH PoE (FS752TPSs)



3  
GIGABIT SMART SWITCH  
WITH PoE (GS724TP)

PoE optimises deployment & power management of network devices such as significantly reducing installation time & costs by removing the constraint of



VoIP TELEPHONES  
POWERED BY PoE



IP SECURITY CAMERAS  
POWERED BY PoE

**NETGEAR**<sup>®</sup>  
PROSAFE™

Wireless Access Points, Voice over IP telephones & IP security cameras,  
positioning these devices in close proximity to electrical outlets.

# PROSAFE™ VPN FIREWALLS



WIRED



MODEL	FVS114	FVS318	FVS124G	FVS338	FVX538
PRODUCT DESCRIPTION	ProSafe™ VPN Firewall 8 with 4 Port 10/100 Mbps Switch	ProSafe™ VPN Firewall 8 with 8 Port 10/100 Mbps Switch	ProSafe™ Gigabit VPN Firewall 25 with 4 Gigabit LAN & Dual WAN Ports	ProSafe™ VPN Firewall 50 with 8 Port 10/100 Mbps Switch & Dial Back-up	ProSafe™ VPN Firewall 200 with 8 Port 10/100 Mbps Switch, Dual WAN & 1 Gigabit LAN
FIREWALL	SPI/DoS/IDS Firewall	SPI/DoS/IDS Firewall	SPI/DoS/IDS Firewall	SPI/DoS/IDS Firewall	SPI/DoS/IDS Firewall
ROUTER	Cable/DSL Router	Cable/DSL Router	Cable/DSL Router	Cable/DSL Router	Cable/DSL Router
DEDICATED VPN TUNNELS	8	8	25	50	200
SWITCH PORTS & INTERFACES	(4) 10/100 Mbps LAN (1) 10/100 Mbps WAN	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN	(4) 10/100/1000 Mbps LAN (2) 10/100 Mbps WAN	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN (1) Serial Port	(8) 10/100 Mbps LAN (1) 10/100/1000 Mbps LAN (2) 10/100 Mbps WAN (1) Serial Port
FAILOVER/LOAD BALANCING			•		•
DMZ HARDWARE PORT	DMZ Exposed Host	DMZ Exposed Host	DMZ Exposed Host	DMZ Exposed Host	•
WIRELESS SUPPORT	N/A	N/A	N/A	N/A	N/A
ANTENNA	N/A	N/A	N/A	N/A	N/A
WIRELESS ENCRYPTION	N/A	N/A	N/A	N/A	N/A
MEMORY (FLASH/DRAM)	2/16M	2/16M	4/16M	16/32M	16/32M
3DES THROUGHPUT	7.0 Mbps	2.1 Mbps	8 Mbps	50 Mbps	76+ Mbps
CONCURRENT SESSIONS	2,800	10,000	10,000	10,000	10,000
FIREWALL THROUGHPUT	38 Mbps	11.5 Mbps	30 Mbps	92 Mbps	92 Mbps
WAN-TO-LAN THROUGHPUT	N/A	N/A	N/A	N/A	N/A
USER SUPPORT	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
NAT/PAT	•	•	•	•	•
QoS	•	•	•	•	•
NTP SUPPORT	•	•	•	•	•
CLASSICAL ROUTING MODE	•	•	•	•	•
DHCP CLIENT/SERVER	•	•	•	•	•
STATIC IP ASSIGNMENT	•	•	•	•	•
STATIC ROUTING, DYNAMIC ROUTING	•	•	•	•	•
IPSec, L2TP, and PPTP VPN PASS THROUGH	•	•	•	•	•
SECURE TUNNELLING PROTOCOLS	IPSec ESP, AH	IPSec ESP, AH	IPSec ESP, AH	IPSec ESP, AH	IPSec ESP, AH
IKE AUTHENTICATION (Pre-Shared key, certificates)	•	•	•	•	•
IPSEC ENCRYPTION	256-bit AES, 168-bit 3DES IPSec	256-bit AES, 168-bit 3DES IPSec	256-bit AES, 168-bit 3DES IPSec	256-bit AES, 168-bit 3DES IPSec	256-bit AES, 168-bit 3DES IPSec
LOGGING & MONITORING, POLICIES & SCHEDULES, URL CONTENT FILTERING	•	•	•	•	•
EMAIL NOTIFICATIONS (Built in alerts, log)	•	•	•	•	•
REMOTE LOGGING	SYSLOG	SYSLOG	SYSLOG	SYSLOG	SYSLOG
SNMP		v1	v1	v1	v1
BROWSER-BASED CONFIGURATION	•	•	•	•	•
VPN S/W COMPATIBLE (VPN01L / 05L)	•	•	•	•	•
NETWORKING MGMT S/W COMPATIBLE (NMS100)		•	•	•	•
COMPATIBLE ANTENNAS	N/A	N/A	N/A	N/A	N/A
PHYSICAL DIMENSIONS	(W x D x H) 140.6 x 99.5 x 26.6 mm (5.54 x 3.92 x 1.05 in.) Weight: 0.368 kg (0.81 lb)	(W x D x H) 253 x 181 x 35 mm (25.3 x 18.1 x 3.5 in.) Weight: 0.935 kg (2.1 lb)	(W x D x H) 252.7 x 179.5 x 35.05mm (9.95 x 7.07 x 1.38 in.) Weight: 1.2 kg (2.64 lb)	(W x D x H) 254 x 178 x 39.6 mm (10 x 9 x 1.56 in.) Weight: 1.7 kg (3.7 lb)	(W x D x H) 330 x 203 x 44 mm (13 x 8 x 1.75 in.) Weight: 2.01 kg (4.42 lb)
IN THE BOX	Power adapter, Ethernet cable, Installation guide, Resource CD, Warrant/support info		Ethernet cable, Rackmount kit (FVX538 only), Installation guide, Resource CD with software, Warrant/support info		
WARRANTY	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0332 PRR0332



FWG114P

FVG318

ProSafe™ 802.11g Wireless VPN Firewall with USB Print Server & 4 Port 10/100 Mbps Switch	ProSafe™ 802.11g Wireless VPN Firewall 8 with 8 Port 10/100 Mbps Switch
SPI/DoS/IDS Firewall	SPI/DoS/IDS Firewall
Cable/DSL Router	Cable/DSL Router
2	8
(4) 10/100 Mbps LAN (1) 10/100 Mbps WAN USB 1.1 Printer Connection	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN
DMZ Exposed Host	DMZ Exposed Host
IEEE 802.11g 54 Mbps (2.4 Ghz) Backward Compatible with 802.11b	IEEE 802.11g 54 Mbps (2.4 Ghz) Backward Compatible with 802.11b
(1) Detachable 5 dBi antenna	(1) Detachable 5 dBi antenna
64/128 WEP, WPA/WPA2 Enterprise (802.11i)	64/128 WEP, WPA/WPA2 Enterprise (802.11i)
2/8M	4/16M
400-800 Kbps	1.2 Mbps
2,000	2,000
55.9 Mbps	12.5 Mbps
LAN: Up to 253 users, WLAN: up to 64 users	LAN: Up to 253 users, WLAN: up to 64 users
•	•
•	•
•	•
TBC	TBC
•	•
•	•
•	•
•	•
IPSec ESP, AH	IPSec ESP, AH
•	•
256-bit AES, 168-bit 3DES IPSec	256-bit AES, 168-bit 3DES IPSec
•	•
•	•
SYSLOG	SYSLOG
•	v2c
•	•
•	•
ANT2409, ANT2405, ANT24D18	ANT2409, ANT2405, ANT24D18
(W x D x H) 188 x 124 x 32 mm (7.4 x 4.9 x 1.25 in.) Weight: 0.64 kg (1.4 lb)	(W x D x H) 252 x 180 x 40mm (9.92 x 7.1 x 1.57 in.) Weight: 1.22kg (2.7 lb)
Ethernet cable, Rackmount kit (FVX538 only), Installation guide, Resource CD with software, Warranty/support info	
Hardware: Lifetime / Power Supply: 3 Yrs	Hardware: Lifetime / Power Supply: 3 Yrs
PMB0331 PRR0331	PMB0331 PRR0331

# PROSAFE™ SSL VPN CONCENTRATOR

BROWSER-BASED REMOTE ACCESS



MODEL	SSL312
PRODUCT DESCRIPTION	ProSafe™ SSL VPN Concentrator 25
MEMORY (FLASH/DRAM)	16/128M
SSL VPN ACCELERATION	Hardware
RACKMOUNT	No
<b>PERFORMANCE</b>	
SSL VPN THROUGHPUT	7 Mbps
CONCURRENT USERS	25
<b>MODE OF OPERATION</b>	
STATIC ROUTES	•
USER SUPPORT	Unrestricted
DHCP CLIENT & SERVER	For SSL VPN Clients
<b>USER REPOSITORY SUPPORT</b>	
MICROSOFT ACTIVE DIRECTORY	•
RADIUS	•
LOCAL USER REPOSITORY	•
MICROSOFT NT DOMAIN	•
LDAP SUPPORT	•
<b>ACCESS MODE SUPPORT</b>	
REMOTE ACCESS FULL LAN VIEW ("IPSEC LIKE")	•
HTTP/HTTPS/REVERSE PROXY	•
APPLICATION LEVEL REMOTE ACCESS	(VNC, RDP)
HIGH PERFORMANCE TCP APPLICATION ACCESS	•
OTHER ACCESS	WebCIFS, Telnet/SSH, FTP and WebFTP
BOOKMARKS FOR USER/GROUP CONFIGURATION	•
FINE GRAINED ACCESS POLICY MANAGEMENT	•
FULL AAA SUPPORT	•
<b>SECURITY SUPPORT</b>	
DES/3DES/MDS/AES/SHA-1	•
CERTIFICATE SUPPORT	X.509, CRL
<b>BROWSER SUPPORT</b>	
MICROSOFT INTERNET EXPLORER	•
APPLE SAFARI	•
<b>SYSTEM MANAGEMENT</b>	
E-MAIL NOTIFICATION	•
NTP SUPPORT	•
REMOTE LOGGING	•
TELNET / WEB GUI	•
<b>OTHER</b>	
PHYSICAL DIMENSIONS	(W x D x H) 251 x 177.8 x 39.6 mm (9.88 x 7.0 x 1.56 in.) Weight: 1.16 kg (2.56 lbs)
IN THE BOX	SSL312 ProSafe™ SSL VPN Concentrator 25, Power Supply based on Region, Console Cable and connector, Installation guide, Warranty/Support information card
WARRANTY	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331

## REMOTE ACCESS TO YOUR CORPORATE DATA FROM ANY PC, ANYTIME, ANYWHERE

With a growing number of mobile users in any organization, providing remote access to corporate resources is becoming increasingly complicated and costly. NETGEAR's new SSL VPN product, the SSL312, provides secure access via web browser on any PC, anytime, anywhere.

### FEATURES

- Web browser-based
- No client software to load
- Up to 25 concurrent access sessions
- Secure - SSL is a popular protocol used for e-commerce
- Customizable, intuitive interface





MODEL	WAG102	WG102	WAG302	WG302
PRODUCT DESCRIPTION	ProSafe™ 802.11a/g Dual Band Wireless Access Point	ProSafe™ 802.11g Wireless Access Point	ProSafe™ 802.11a/g Dual Band Wireless Access Point	ProSafe™ 802.11g Wireless Access Point
WIRELESS SUPPORT	IEEE 802.11a, IEEE 802.11g, Up to 108 Mbps on both bands	IEEE 802.11g, Up to 108 Mbps	IEEE 802.11a, IEEE 802.11g, Up to 108 Mbps on both bands	IEEE 802.11g, Up to 108 Mbps
FREQUENCY RATE	2.4 GHz and 5.0 GHz	2.4 GHz	2.4 GHz and 5.0 GHz	2.4 GHz
PORTS	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (2) Reverse SMA Antenna Connectors	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Reverse SMA Antenna Connector	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Console Port with standard RS-232C interface with DB-9 male connector (2) Reverse SMA Antenna Connectors	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Console Port with standard RS-232C interface with DB-9 male connector (2) Reverse SMA Antenna Connectors
PoE PORT (BUILT-IN)	•	•	•	•
WIRELESS DISTRIBUTION SYSTEM	• Repeater • Point-to-point/multi-point • Separate bridge & access point	• Repeater • Point-to-point/multi-point • Separate bridge & access point	• Repeater • Point-to-point/multi-point • Simultaneous bridge & wireless client association	• Repeater • Point-to-point/multi-point • Simultaneous bridge & wireless client association
SSID	Single	Single	Single	Single
SNMP	•	•	•	•
ANTENNA	Two (2) 5 dBi detachable antennas (2.4 GHz and 5.0 GHz)	One (1) 5 dBi detachable (2.4 GHz)	Two (2) 5 dBi detachable antennas (2.4 GHz and 5.0 GHz)	Two (2) 5 dBi detachable (2.4 GHz)
USER SUPPORT	Up to 128 users	Up to 64 users	Up to 128 users	Up to 128 users
WPA SUPPORT	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i
VPN PASSTHROUGH	Multiple	Multiple	Multiple	Multiple
MAC ADDRESS FILTERING	Up to 256 users	Up to 256 users	Up to 256 users	Up to 256 users
802.1X RADIUS	•	•	•	•
BLOCK SSID BROADCAST	•	•	•	•
PEER-TO-PEER BLOCKING	•	•	•	•
SECURE SOCKET LAYER (SSL) Remote Management Login	•	•	•	•
SECURE SSH TELNET	•	•	•	•
QoS			SpectraLink Support for Voice Priority	SpectraLink Support for Voice Priority
ROGUE AP DETECTION		•	•	•
INTELLI RF MANAGEMENT		•		
NETWORK MANAGEMENT	SNMP MIB I, MIB II, and 802.11 MIB	SNMP MIB I, MIB II, and 802.11 MIB	SNMP MIB I, MIB II, and 802.11 MIB	SNMP MIB I, MIB II, and 802.11 MIB
USER INTERFACE	Smart Wizard Install Assistant and browser-based interface	Smart Wizard Install Assistant and browser-based interface	Smart Wizard Install Assistant and browser-based interface	Smart Wizard Install Assistant and browser-based interface
REMOTE CONFIGURATION	Web browser or SNMP	Web browser or SNMP	Web browser or SNMP	Web browser, SNMP or Telnet with command line interface (CLI) / FTP with product line
ANTENNAS COMPATIBLE	ANT2409, ANT24O5, ANT24D18v2	ANT2409, ANT24O5, ANT24D18v2	ANT2409, ANT24O5, ANT24D18v2	ANT2409, ANT24O5, ANT24D18v2
SOFTWARE COMPATIBLE	ProSafe™ NMS100	ProSafe™ NMS100	ProSafe™ NMS100	ProSafe™ NMS100
PHYSICAL DIMENSIONS	(W x D x H) 190.5 x 122 x 32 mm (7.5 x 4.8 x 1.25 in.) Weight: 0.62kg (1.38 lb)	(W x D x H) 141 x 100 x 27 mm (5.56 x 3.94 x 1.06 in.) Weight: 0.386 kg (0.85 lb)	(W x D x H) 254 x 178 x 31.8 mm (10 x 7 x 1.25 in.) Weight: 1kg (2lbs, 13 oz)	(W x D x H) 254 x 178 x 31.8 mm (10 x 7 x 1.25 in.) Weight: 0.57 kg (1.27 lbs)
IN THE BOX	Two (2) Detachable Antennas, Resource CD, Power Adapter, Ethernet cable, Installation guide, Warranty/support information card	One (1) Detachable Antenna, Resource CD, Power Adapter, Ethernet cable, Wall Mounting Kit, Installation guide, Warranty/support information card	Two (2) Detachable Antennas, Resource CD, Power Adapter, Ethernet cable, Installation guide, Warranty/support information card	Two (2) Detachable Antennas, Resource CD, Power Adapter, Ethernet cable, Wall Mounting Kit, Installation guide, Warranty/support information card
CERTIFICATIONS	Wi-Fi Certified	Wi-Fi Certified	Wi-Fi Certified	Wi-Fi Certified
PLENUM-RATED	•	•	•	•
WARRANTY	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs	Hardware: Lifetime Power Supply: 3 Yrs
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331	PMB0331 PRR0331

# OPEN SOURCE WIRELESS CABLE/DSL ROUTER & PROSAFE™ SOFTWARE



MODEL	KWGR614
PRODUCT DESCRIPTION	Open Source Wireless 802.11g Cable/DSL Router
FEATURES	<ul style="list-style-type: none"> <li>• Detachable antenna for additional flexibility</li> <li>• Create firmware for specialised applications such as gaming, VoIP, security or increased signal strength</li> <li>• Up to 2x the WAN-to-LAN throughput of other Wireless-G routers</li> <li>• Compatible with 802.11b/g/n networks</li> </ul>
SWITCH PORTS (auto-sensing)	(4) 10/100 LAN Ports. (1) 10/100 WAN Port
WIRELESS SUPPORT & SPEED	802.11b/g 2.4 Mhz up to 54 Mbps. Network Speeds: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, & 54 Mbps (auto rate capable) Modulation Type: OFDM with BPSK, QPSK, 16QAM, 64QAM, DBPSK, DQPSK, CCK
ANTENNAS	Two (2) detachable 2dBi antenna
FIREWALL	SPI/DoS
ROUTING PROTOCOLS	Static & Dynamic Routing with TCP/IP, UDP, NAT, RIP-1, RIP-2, PPTP, PPPoE, L2TP (static & dynamic), DNS, DHCP (Client & Server), VPN passthrough (IPSec, L2TP)
MAC AUTHENTICATION	LAN: Up to 100 users
SECURITY EVENT LOG & EMAIL	•
WEP SUPPORT	40/64/128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK
EXPOSED HOST (DMZ)	•
IN THE BOX	Set-up CD, Power Adapter, Ethernet Cable, Warranty Support Information
PHYSICAL DIMENSIONS	175 x 118 x 28mm (1.1 x 6.9 x 4.7 in) Weight: 0.3 kg (0.7 lbs)
SYSTEM REQUIREMENTS	Broadband (cable, DSL) Internet service and modem with Ethernet connection, 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer, Microsoft® Windows®, 98, Me, NT, 2000, XP, Vista* and other operating systems running a TCP/IP network, Microsoft® Internet Explorer™ 5.0 or Netscape® 4.7 or higher
WARRANTY	1 Year
RECOMMENDED ADAPTERS	WG111, WG311, WG511

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)



MODEL	VPN CLIENT SOFTWARE VPN01L / VPN05L	NETWORK MGMT SOFTWARE NMS100
PRODUCT DESCRIPTION	ProSafe™ VPN Client Software, available in Single and Five User Licence	ProSafe™ Network Management Software
FEATURES	<ul style="list-style-type: none"> <li>Robust encryption and authentication</li> <li>NAT traversal support</li> <li>GUI for configuring security policies and managing certificates</li> <li>Redundant gateway capability</li> <li>Extensive interoperability with IPSec-compliant devices</li> <li>Preset configuration files available for NETGEAR VPN/Firewall routers</li> </ul>	<ul style="list-style-type: none"> <li>Network status monitoring</li> <li>Key network metrics stats for switches, routers, servers, cable modems</li> <li>Cisco devices</li> <li>Real-time network statistics</li> <li>Historical Reporting</li> <li>Email and Pager Alerting</li> </ul>
NETGEAR® COMPATIBLE DEVICES	Supports NETGEAR® VPN/Firewall routers and other IPSec-compliant VPN devices	ProSafe™ Managed Switches, ProSafe™ Wireless Access Points and ProSafe™ VPN Firewalls
VPNC CERTIFIED	Basic Interop	N/A
SNMP DEVICE COMPATIBLE	N/A	Works with any equipment that supports SNMP v1, v2c and v3
WARRANTY	90-Day Media warranty	90-Day Media warranty



MODEL	PS101	PS121
PRODUCT DESCRIPTION	Mini Print Server	USB Multifunction Print Server
PRINTER PORT	1 IEEE 1284 bi-direction parallel port	1 USB 1.1
NETWORK PORT	1 RJ-45 Ethernet port	1 USB 1.1 interface
NETWORK SPEED	100 Mbps / 200 Mbps full duplex	12 Mbps USB 1.1 a shared printer on a network
PRINTERS SUPPORTED (#)	1	1
MEMORY	256KB (2MB) RAM, 512KB (4MB) Flash	4MB SDRAM, 1MB Flash
USER INTERFACE	NETGEAR Smart Wizard Install Assistant & Web browser	NETGEAR Smart Wizard Install Assistant & Web browser
IN THE BOX	Power adapter, Installation guide, Resource CD, Warranty/Support information card	Power adapter, Installation guide, Resource CD, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 59.7 x 57 x 20 mm (2.35 x 2.24 x 0.79 in.) Weight: 56.7 g (2 oz)	(W x D x H) 86.5 x 59 x 24.5 mm (3.4 x 2.32 x 0.96 in.) Weight: 77 g (2.72 oz)
OPERATING SYSTEM	Windows® 98SE, Me, 2000, XP & Vista*	Windows® 98SE, Me, 2000, XP & Vista*
WARRANTY	2 Year	1 Year

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)



MODEL	WIRELESS		
	ANT2409	ANT24D18	ANT2405
PRODUCT DESCRIPTION	ProSafe™ Indoor/Outdoor 9 dBi Omni-directional Antenna	ProSafe™ Indoor/Outdoor 14 dBi Patch Panel Directional Antenna	ProSafe™ Indoor 5 dBi Omni-directional Antenna
CUSTOMER NEEDS	Indoor/Outdoor medium-range applications. Perfect for building rooftops.	Indoor/outdoor long range point-to-point connections, such as connecting 2 buildings, 2 LANs together	Place antenna closest to area or usage and keep the AP hidden in the switch closet or above a ceiling
FREQUENCY & RANGE	IEEE 802.11 b/g, 2.4 GHz Range: Up to 2900 ft	IEEE 802.11 b/g, 2.4 GHz Range: Up to 9.8 miles (15.8 km)*	IEEE 802.11 b/g, 2.4 GHz Range: Up to 2600 ft (794 m)**
POLARIZATION	Vertical	Vertical	Vertical
GAIN	9 dBi	14 dBi	5 dBi
BEAM WIDTH	Horizontal 120° / Vertical 110°	Horizontal 60° / Vertical 30°	Horizontal 120° / Vertical 110°
ACCESS POINT SUPPORTED	WAG302, WG302, WAG102, WG102	WAG302, WG302, WAG102, WG102	WAG302, WG302, WAG102, WG102
INDOOR ANTENNA CABLES (sold separately)	• 1.5 m ACC-10314-01 • 3 m ACC-10314-02 • 5 m ACC-10314-03 • 10 m ACC-10314-04	• 1.5 m ACC-10314-01 • 3 m ACC-10314-02 • 5 m ACC-10314-03 • 10 m ACC-10314-04	• 1.5 m ACC-10314-01 • 3 m ACC-10314-02 • 5 m ACC-10314-03 • 10 m ACC-10314-04
MOUNTING	Includes fixed wall, wall adjustable, and pole mounting options	Includes fixed wall, wall adjustable, and pole mounting options	Includes mounting brackets
PHYSICAL DIMENSIONS	(H x W) 610 x 22 mm (24 x .09 in.)	(H x D x W) 262 x 240 x 30 mm (10.35 x 10.35 x 1.58 in.)	(H x D x W) 99.2 x 99.2 x 40 mm (3.91 x 21.1 x 1.08 in.)
WARRANTY	2 Year	2 Year	2 Year

\* Range estimation is based on two wireless nodes each with an ANT24D18 antenna attached, a NETGEAR® 3 m low-loss antenna cable, 10 dBi link budget margin, associating with each other at 11 Mbps under ideal line-of-sight conditions.

\*\* Range estimation is based on two wireless nodes, each with an ANT2405 antenna attached, a NETGEAR® 1.5 m low-loss antenna cable, associating with each other at 11 Mbps under ideal line-of-sight conditions.

# PROSUPPORT

Service Portfolio for all ProSafe™ Business Class Products

**In addition to long warranties and durable product design, NETGEAR® offers professional, round-the-clock service support over the telephone and next-working-day product replacement. All service support contracts are valid for 3 years. Choose the right level of service for your NETGEAR® network:**

## ONCALL 24X7

NETGEAR's OnCall 24x7 ProSupport service covers unlimited phone and email-based technical support for standard and advanced features. In the event of a hardware failure, NETGEAR® will ensure that a replacement product is delivered for next-business-day arrival. NETGEAR® recommends the OnCall 24x7 offering as the minimum coverage for customers seeking hardware and software coverage but who do not require on-site maintenance support.

Category 1 – Order using PMB0331 Code

- All ProSafe™ Unmanaged Switches, All Smart Managed Switches (excluding FS752TPS, GS748T & GS748TS)
- All ProSafe™ Wireless Access Points
- All ProSafe™ Firewalls (excluding FVX538)
- FSM726
- SSL312

Category 2 – Order using PMB0332 Code

- FS752TPS, FSM7326P, FSM7328S, FSM7352S, FVX538, GS748T, GS748TS, GSM7212, GSM7224, GSM7312

Category 3 – Order using PMB0333 Code

- FSM7352PS, GSM7248, GSM7324, GSM7328S, GSM7328FS

Category 4 – Order using PMB0334 Code

- GSM7352S

## XPRESSHW

NETGEAR's XPressHW service offering provides phone-based basic hardware support and next-business-day express hardware replacement in the event of failure. NETGEAR® recommends XPressHW for businesses that are looking for the most cost effective way to protect their hardware investment.

Category 1 – Order using PRR0331 Code

- All ProSafe™ Unmanaged Switches, All Smart Managed Switches (excluding FS752TPS, GS748T & GS748TS )
- All ProSafe™ Wireless Access Points
- All ProSafe™ Firewalls (excluding FVX538)
- FSM726
- SSL312

Category 2 – Order using PRR0332 Code

- FS752TPS, FSM7326P, FSM7328S, FSM7352S, FVX538, GS748T, GS748TS, GSM7212, GSM7224, GSM7312

Category 3 – Order using PRR0333 Code

- FSM7352PS, GSM7248, GSM7324, GSM7328S, GSM7328FS



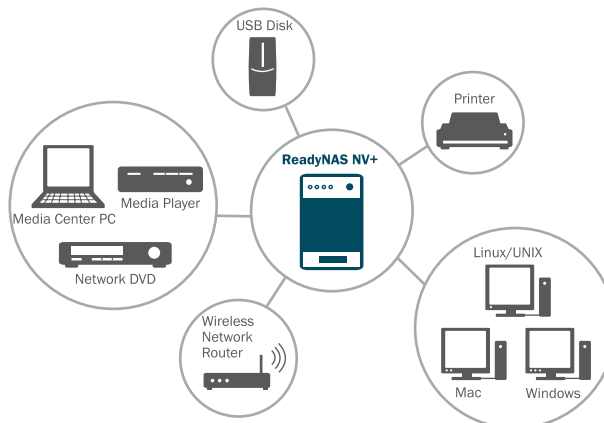


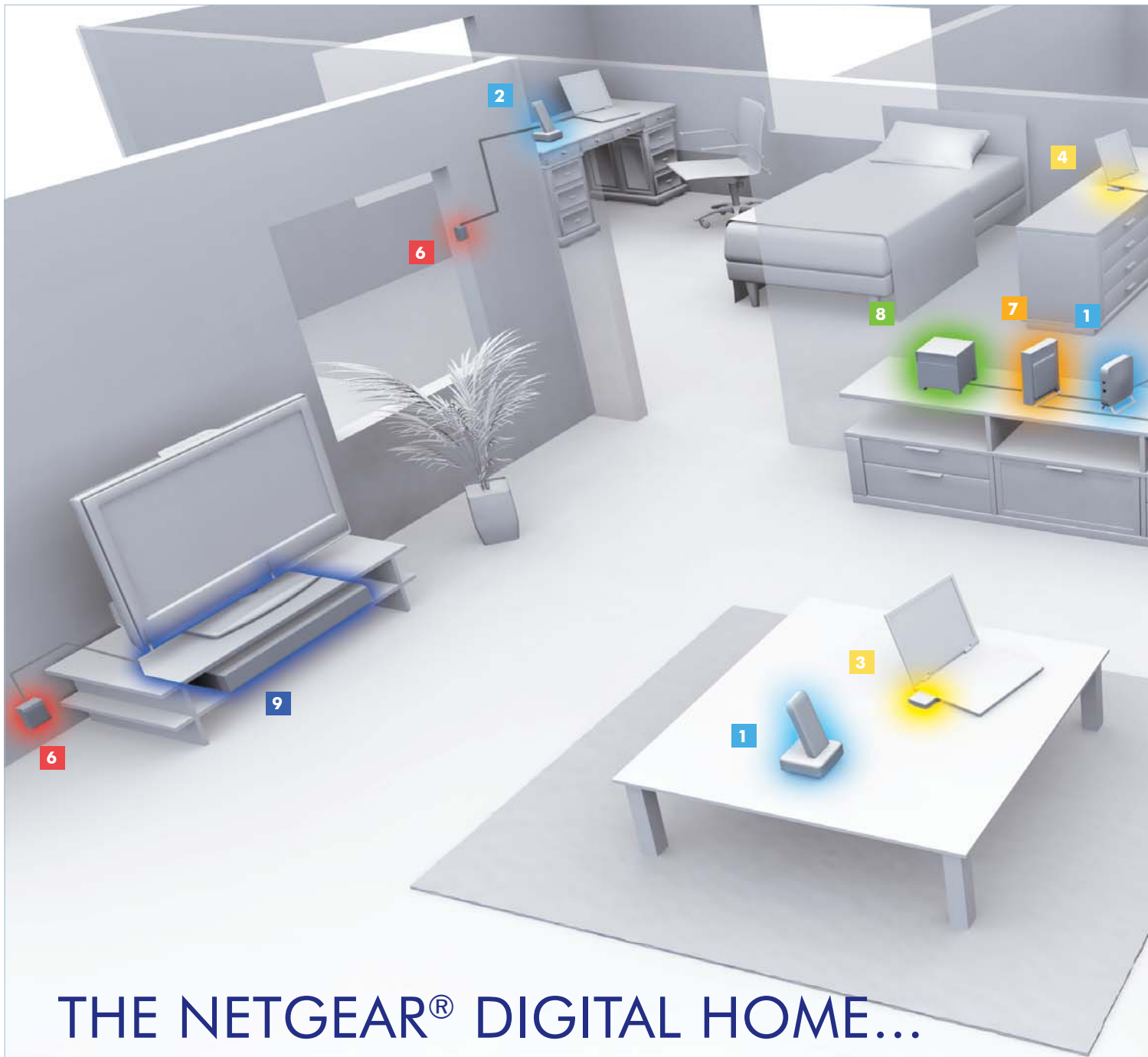
NEW!



NEW!

MODEL	RND4000	RNR4000
PRODUCT DESCRIPTION	ReadyNAS NV+ 4-Bay Desktop Gigabit Network Storage (Diskless)	ReadyNAS 1100 4-Bay Rackmount Dual-Gigabit Network Storage (Diskless)
COMPATIBILITY	Compatible with SATA and SATA II HDD	Compatible with SATA and SATA II HDD
TRAYS	Hot swappable and lockable trays	Hot swappable and lockable trays
ETHERNET	10/100/1000 Ethernet	Dual 10/100/1000 Ethernet Ports
PORTS	3 USB 2.0 Ports	3 USB 2.0 Ports
SUPPORTS	Supports Windows®, Mac, Linux/UNIX clients	Supports Windows®, Mac, Linux/UNIX clients
SERVERS	DHCP server and print server	DHCP server and print server
EASE OF USE	Setup wizard and easy browser-based interface	Setup wizard and easy browser-based interface
LCD DISPLAY	•	
RAID	Hardware X-RAID single volume auto expansion Multiple volume support for RAID 0, 1, 5	Hardware X-RAID single volume auto expansion Multiple volume support for RAID 0, 1, 5
NETWORK FILE SERVICES	CIFS/SMB for Windows®, AFP 3.1 for Mac OS 9/X, NFS v2/v3 for Linux and UNIX, HTTP/S for web browsers, FTP/S support	CIFS/SMB for Windows®, AFP 3.1 for Mac OS 9/X, NFS v2/v3 for Linux and UNIX, HTTP/S for web browsers, FTP/S support
NETWORK SECURITY	Selectable Share, User, Domain/ADS mode; Windows ACL; Encrypted network logins; Secure Socket Layer (SSL)	Selectable Share, User, Domain/ADS mode; Windows ACL; Encrypted network logins; Secure Socket Layer (SSL)
BACKUP	Integrated Backup Manager; Programmable backup button; Backup to/ from CIFS/NFS/FTP/HTTP & RSYNC; Back up to/from USB disks	Integrated Backup Manager; Programmable backup button; Full and incremental backups; Backup to/from CIFS/NFS/FTP/HTTP & RSYNC; Back up to/from USB disks; Scheduled copying between multiple NAS devices; Full backup file logs
BUNDLED BACKUP SOFTWARE	EMC® Retrospect® Professional for Windows (5 users license) EMC® Retrospect® Desktop for Macintosh® (5 users license)	EMC® Retrospect® Professional for Windows (5 users license) EMC® Retrospect® Desktop for Macintosh® (5 users license)
USB DEVICE SUPPORTED	USB HDD and flash drives, support for FAT32, Ext2, Ext3, and NTFS (read-only), Printers, UPS monitoring and auto shutdown, wireless network adapters	USB HDD and flash drives, support for FAT32, Ext2, Ext3, and NTFS (read-only), Printers, UPS monitoring and auto shutdown
FORM FACTOR		1 U Rackmount
PHYSICAL DIMENSIONS	(W x D x H) 132 x 222 x 200 mm (5.2 x 8.7 x 7.9 in.) Weight: 4.6 Kg (10 lbs)	(W x D x H) 132 x 222 x 200 mm (16.9 x 12.5 x 1.7 in.) Weight: 8.2 Kg (18 lbs)
OPTIONAL SPARE PARTS	Lockable disk tray 92mm chassis fan AC power supply	Lockable disk tray Dual 40 mm ball-bearing chassis cooling fan AC power supply X-Change Spare System Module
WARRANTY	1 Year	1 Year
KEY BENEFITS	Serve Files Easily Backup Data Effortlessly Stream Music & Video Quickly Share Printers Painlessly Works with Windows, Mac, and Linux	Ideal for Departments and Workgroups Backs Up and Archives Data Supports RAID 0, 1, 5, X-RAID Integrates into Active Directory Designed for Easy Servicing Remarkably Energy Efficient





# THE NETGEAR® DIGITAL HOME...



**1**  
CORDLESS DECT  
PHONE WITH  
SKYPE & BASE UNIT  
(SPH200D)



**2**  
ADDITIONAL  
HANDSETS  
(SPH150D)



**3**  
WIRELESS N LAPTOP & DESKTOP PC ADAPTERS  
(WN511B, WN121T & WN311B)



- Make free calls with Skype
- Wirelessly surf, email & chat
- Stream music & video to TVs



6



HD POWERLINE  
ADAPTERS  
(HDX101)

7



WIRELESS N  
ROUTER OR MODEM  
ROUTER  
(DG834N / WNR834B)

8



NETWORKED  
STORAGE  
DEVICE (SC101T)

9



DIGITAL MEDIA PLAYER  
(EVA8000)

10



WIRELESS PRINT SERVER  
(WGPS606)

Turn electrical sockets into network connections • Store & network files & media • Print wirelessly

# HOME BROADBAND ROUTERS

## WIRELESS CABLE ROUTERS



MODEL	WGR614	WGT624	WPN824	WNR834B	WNR854T
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless Cable Router	802.11g Super G™ 108 Mbps Wireless Cable Router	RangeMax™ Smart MIMO Wireless Cable Router	RangeMax™ NEXT Wireless N Cable Router	RangeMax™ NEXT Wireless N Router – Gigabit Edition
SWITCH PORTS (AUTO-SENSING)	LAN: (4) 10/100 Mbps WAN: (1) 10/100 Mbps	LAN: (4) 10/100 Mbps WAN: (1) 10/100 Mbps	LAN: (4) 10/100 Mbps WAN: (1) 10/100 Mbps	LAN: (4) 10/100 Mbps WAN: (1) 10/100 Mbps	LAN: (4) 10/100/1000 Mbps WAN: (1) 10/100/1000 Mbps
WIRELESS SUPPORT	802.11b/g	802.11b/g, Super G™	802.11b/g, Super G™	802.11b, 802.11g, draft 802.11n, 270-300 Mbps	802.11b, 802.11g, draft 802.11n, 300 Mbps
WIRELESS SPEED	54 Mbps	108 Mbps	108 Mbps	270 Mbps	300 Mbps
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
XR (EXTENDED RANGE)		•	•		•
SMART MIMO			•	•	•
ANTENNA	Single (1) built-in 2 dBi Single (1) internal 3 dBi	Single (1) built-in 2 dBi	Seven (7) internal 4 dBi	Multiple Smart Internal Antennas	Multiple Smart Internal Antennas
CABLE/DSL ROUTER	•	•	•	•	•
40 MHZ CHANNEL				•	•
NETWORK ADDRESS TRANSLATION (NAT) FIREWALL	•	•	•	•	•
SMART WIZARD INSTALLATION ASSISTANT	•	•	•	•	•
TOUCHLESS WIFI SECURITY		•	•	•	•
STATEFUL PACKET INSPECTION (SPI)	•	•	•	•	•
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	•	•	•	•	•
MAC AUTHENTICATION	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users
SECURITY EVENT LOG & EMAIL	•	•	•	•	•
VPN PASSTHROUGH	•	•	•	•	•
WEP SUPPORT	64-, 128-bit Passphrase	64-, 128-bit Passphrase	64-, 128-bit Passphrase	64-, 128-bit Passphrase	64-, 128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
EXPOSED HOST (DMZ)	•	•	•	•	•
USER SUPPORT	WLAN: 16 users LAN: 16 users	WLAN: 16 users LAN: 16 users	WLAN: 16 users LAN: 16 users	WLAN: 14 users LAN: 16 users	WLAN: 14 users LAN: 16 users
USER INTERFACE	Smart Wizard Install Assistant, Web browser interface and VPN Wizard	Smart Wizard Install Assistant, Web browser interface and VPN Wizard	Smart Wizard Install Assistant, Web browser interface and VPN Wizard	Smart Wizard Install Assistant, Web browser interface and VPN Wizard	Smart Wizard Install Assistant, Web browser interface and VPN Wizard
IN THE BOX	Ethernet cable, Power adapter, Resource CD, Installation guide, Warranty/Support information card	Ethernet cable, Power adapter, Vertical stand, Resource CD, Installation guide, Warranty/Support information card	Ethernet cable, Vertical stand, Resource CD, Installation guide, Warranty/Support information card	Power Adapter, Ethernet Cable, Resource CD, Installation guide, Warranty/Support information card	Power Adapter, Ethernet Cable, Resource CD, Installation guide, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 188 x 175 x 28mm (6.9 x 1.1 x 4.7 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 188 x 175 x 28 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 223 x 153 x 31 mm (8.8 x 6 x 1.2 in.) Weight: 0.5 kg (1.2 lb)	(W x D x H) 172 x 225.5 x 39mm (6.8 x 8.9 x 1.5 in.) Weight: 0.56 kg (1.2 lbs)	(W x D x H) 172 x 225.5 x 39mm (6.8 x 8.9 x 1.5 in.) Weight: 0.56 kg (1.2 lbs)
SYSTEM REQUIREMENTS	Cable/DSL Broadband Internet Service and modem with Ethernet connection. Wireless or Ethernet (Wired) adapter to connect each computer. Windows® 95, 98, Me, NT, 2000, XP, Vista* & other operating systems running a TCP/IP network. Internet Explorer 5.0 or Netscape® 4.7 or higher	Cable/DSL Broadband Internet Service. Wireless or Ethernet (Wired) adapter connect each computer. Windows® 98SE, Me, 2000, XP, Vista*, Netscape® 4.7 or higher	Cable/DSL Broadband Internet Service and modem with Ethernet connection. Wireless Adapter to connect each computer. Windows® 98, Me, NT, 2000, XP, Vista*, MAC® OS, NetWare®, UNIX, or Linux®, Internet Explorer 5.0 or Netscape® 4.7 or higher	Cable/DSL Broadband Internet Service and modem with Ethernet Connection. Wireless or Ethernet (Wired) Adapter to connect each computer. Windows® 98SE, Me, 2000, XP, Vista*, MAC® OS, UNIX®, or Linux®, Internet Explorer® 5.0 or higher	Cable/DSL Broadband Internet Service and modem with Ethernet Connection. Wireless or Ethernet (Wired) Adapter to connect each computer. Windows® 98SE, Me, 2000, XP, Vista*, MAC® OS, UNIX®, or Linux®, Internet Explorer® 5.0 or higher
WIFI CERTIFIED	•	•			
OTHER CERTIFICATIONS	Intel® Centrino Certified, VIIV	Intel® Centrino Certified	Intel® VIIV technology verified	N/A	N/A
WARRANTY	2 Year	2 Year	2 Year	2 Year	2 Year
RECOMMENDED ADAPTERS	WG11, WG311, WG511	WG11T, WG311T, WG511T	WPN111, WPN311, WPN511	WN311B, WN511B, WN311T, WN511T, WN121T	WN121T, WN311T, WN511T

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)

# GET MORE FROM A HOME BROADBAND CONNECTION WITH NETGEAR® WIRELESS N



VoIP INTERNET PHONE CALLS

HIGH RESOLUTION ONLINE GAMING



HD VIDEO STREAMING



STREAM & DOWNLOAD MUSIC



HEAVY INTERNET USAGE



STORE/SHARE PHOTOS



EMAIL & WEB BROWSING



WIRELESS FILE SHARE/STORE



Which is the best NETGEAR® product for you?	Wireless-G	Super G™	RangeMax™	RangeMax™ NEXT Wireless N
Speed	1x	2x	10x	15x
Coverage	1x	4x	10x	10x
Surfing the Internet	•	•	•	•
Email & online chat	•	•	•	•
Public hotspot compatible	•	•	•	•
Streaming music	•	•	•	•
Multiple PCs wirelessly connecting to the Internet	•	•	•	•
Internet phone calls (VoIP)	•	•	•	•
Heavy Internet usage	•	•	•	•
Larger homes & multiple rooms	•	•	•	•
Multimedia/video streaming	•	•	•	•
Multiplayer gaming	•	•	•	•
Simultaneous downloads, voice, music, VoIP streaming	•	•	•	•
Networked entertainment & streaming HD video	•	•	•	•
Networked or shared storage/large file sharing	•	•	•	•



# HOME BROADBAND ROUTERS

## WIRELESS ADSL MODEM ROUTERS



MODEL	DG834G	DG834GT	DG834PN	DG834N
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless ADSL Modem Router	802.11g Super G™ 108 Mbps Wireless ADSL Modem Router	RangeMax™ Smart MIMO Wireless ADSL Modem Router	RangeMax™ NEXT Wireless N ADSL2+ Modem Router
MODEM	ADSL2+	ADSL2+	ADSL2+	ADSL2+
SWITCH PORTS (AUTO-SENSING)	<ul style="list-style-type: none"> <li>LAN (4) 10/100 Mbps</li> <li>WAN (1) 10/100 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>LAN (4) 10/100 Mbps</li> <li>WAN (1) 10/100 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>LAN (4) 10/100 Mbps</li> <li>WAN (1) 10/100 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>LAN (4) 10/100 Mbps</li> <li>WAN (1) 10/100 Mbps</li> </ul>
WIRELESS SUPPORT	802.11b, 802.11g	802.11b, 802.11g, Super G™	802.11b, 802.11g, Super G™	802.11b, 802.11g, Draft 802.11n
WIRELESS SPEED	54 Mbps	108 Mbps	108 Mbps	270 Mbps
FREQUENCIES	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
SMART MIMO			•	•
ANTENNA	Single (1) Detachable 2 dBi	Single (1) Detachable 2 dBi	Six (6) internal 4 dBi	Two (2) internal 2 dBi
ADSL MODEM ROUTER	•	•	•	•
FIREWALL	SPI & NAT	SPI & NAT	SPI & NAT	SPI & NAT
40 MHZ CHANNEL				•
NETWORK ADDRESS TRANSLATION	•	•	•	•
SMART WIZARD INSTALL ASSISTANT	•	•	•	•
TOUCHLESS WIFI SECURITY	•	•	•	•
STATEFUL PACKET INSPECTION (SPI)	•	•	•	•
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	•	•	•	•
MAC AUTHENTICATION	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users
SECURITY EVENT LOG & EMAIL	•	•	•	•
VPN PASSTHROUGH	Yes, plus 5 IPSec Tunnels	•	•	•
WEP SUPPORT	64 & 128-bit Passphrase	64 & 128-bit Passphrase	64 & 128-bit Passphrase	64 & 128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
EXPOSED HOST (DMZ)	•	•	•	•
USER SUPPORT	WLAN: 10 users LAN: Up to 253 users	WLAN: 10 users LAN: Up to 253 users	WLAN: 10 users LAN: Up to 253 users	WLAN: 10 users LAN: Up to 253 users
USER INTERFACE	Smart Wizard & web browser interface match your local language (English, French, German, Italian)	Smart Wizard & web browser interface match your local language (English, French, German, Italian)	Smart Wizard & web browser interface match your local language (English, French, German, Italian)	Smart Wizard & web browser interface match your local language (English, French, German, Italian)
IN THE BOX	Power adapter, Vertical stand, Ethernet cable, Phone cable, ADSL phone line filter (most countries), Resource CD, Installation guide, Warranty/Support information card	Power adapter, Vertical stand, Ethernet cable, Phone cable, ADSL phone line filter (most countries), Resource CD, Installation guide, Warranty/Support information card	Ethernet cable, Vertical stand, Resource CD, Installation guide, Warranty/Support information card	Power Adapter, Ethernet Cable, Phone Cable, ADSL phone line filter (most countries), Resource CD, Installation guide, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 175.3 x 119.4 x 27.9mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 171.4 x 114.3 x 25.4mm (6.75 x 4.5 x 1.0 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 223 x 153 x 31mm (8.8 x 6 x 1.2 in.) Weight: 0.5 kg (1.2 lbs)	(W x D x H) 172 x 225.5 x 39mm (6.8 x 8.9 x 1.5 in.) Weight: 0.56 kg (1.2 lbs)
SYSTEM REQUIREMENTS	ADSL Broadband Internet Service Wireless or Ethernet (Wired) Adapter to connect each computer. Windows® 95, 98, Me, NT, 2000, XP, Vista* & other operating systems running a TCP/IP network. Internet Explorer 5.0 or Netscape® 4.7 or higher	ADSL Broadband Internet Service Wireless or Ethernet (Wired) Adapter to connect each computer. Windows® 98SE, ME, 2000, XP, Vista*, Internet Explorer 5.0 or Netscape® 4.7 or higher	ADSL Broadband Internet Service Wireless Adapter to connect each computer. Windows® 98SE, ME, NT, 2000, XP, Vista*, MAC® OS, NetWare®, UNIX, or Linux®. Internet Explorer 5.0 or Netscape® 4.7 or higher	ADSL Broadband Internet Service Wireless or Ethernet (Wired) Adapter to connect each computer. Windows® 98SE, Me, 2000, XP, Vista*, MAC® OS, UNIX®, or Linux®. Internet Explorer® 5.0 or higher
WIFI CERTIFIED	•			
OTHER CERTIFICATIONS	Intel Centrino Certified	Intel Centrino Certified	N/A	N/A
WARRANTY	2 Year	2 Year	2 Year	2 Year
RECOMMENDED ADAPTERS	WG11T, WG311T, WG511T	WG11T, WG311T, WG511T	WN311B, WN511B, WN311T, WN511T	WN311B, WN121T, WN511B

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)

# HOME WIRELESS ACCESS POINTS & PRINT SERVER



MODEL	WG602	WPN802	WN802T
PRODUCT DESCRIPTION	54 Mbps Wireless Access Point	RangeMax™ Smart MIMO Wireless Access Point	RangeMax™ Next Wireless N Access Point
WIRELESS SUPPORT	<ul style="list-style-type: none"> <li>IEEE 802.11b/g 54 Mbps – Up to 54 Mbps</li> <li>Backward compatible to 802.11b-based networks</li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.11g 54 Mbps – Up to 108 Mbps in turbo mode</li> <li>Backward compatible to 802.11b-based networks</li> </ul>	<ul style="list-style-type: none"> <li>802.11b, 802.11g, draft 802.11n</li> <li>300 Mbps</li> </ul>
FREQUENCY RATE	2.4 GHz	2.4 GHz	2.4 GHz
PORTS	<ul style="list-style-type: none"> <li>LAN Port: One (1) 10/100BASE-T Ethernet</li> <li>Antenna Connector: One (1) reverse SMA</li> </ul>	<ul style="list-style-type: none"> <li>LAN Port: One (1) 10/100BASE-T Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X)</li> </ul>	<ul style="list-style-type: none"> <li>LAN Port: One (1) 10/100/1000BASE-T</li> </ul>
WIRELESS DISTRIBUTION SYSTEM (WDS)	<ul style="list-style-type: none"> <li>Repeater</li> <li>Point-to-point/multi-point</li> <li>Separate bridge &amp; access point</li> </ul>	<ul style="list-style-type: none"> <li>Repeater</li> </ul>	Future Release
SSID	Single	Single	Single
ANTENNA	Two (2) 2 dBi detachable	Seven (7) Internal antennas	Three (3) 2dBi antennas hidden in Monroe casing
USER SUPPORT	Up to 64 users	Up to 64 users	Up to 64 users
WEP SUPPORT	64-bit, 128-bit encryption	64-bit, 128-bit encryption	64-bit, 128-bit encryption
WPA SUPPORT	WPA2 PSK (802.11i)	WPA/WPA2 – Enterprise, 802.11i	WPA-PSK, WPA2-PSK
WIRELESS ACCESS CONTROL (SSID)	•	•	•
NETWORK MANAGEMENT		SNMP v1, v2c	
VPN PASSTHROUGH	2 tunnels (IPSec, L2TP, PPTP)	2 tunnels (IPSec, L2TP, PPTP)	2 tunnels (IPSec, L2TP, PPTP)
USER INTERFACE	Browser-based interface	Browser-based interface	Browser-based interface
REMOTE CONFIGURATION	Remote configuration and management through Web browser or SNMP	Remote configuration and management through Web browser	Remote configuration and management through Web browser
MAC ADDRESS AUTHENTICATION	Up to 256 users access control lists (ACL)	Up to 256 users access control lists (ACL)	Up to 256 users access control lists (ACL)
BRIDGING & REPEATER MODES	•	Repeater Only	
COMPATIBLE ANTENNA	ANT2409, ANT2405, ANT24D18	N/A	N/A
PHYSICAL DIMENSION	(W x D x H) 175 x 118 x 28 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 223 x 153 x 31 mm (8.8 x 6 x 1.2 in.) Weight: 0.5 kg (1.2 lb)	(W x D x H) 225.5 x 172 x 39 mm (8.9 x 6.8 x 1.5 in.) Weight: 0.56 kg (1.2 lbs)
IN THE BOX	Power adapter, Ethernet cable, Resource CD, User guide, Warranty/Support information card	Power Adapter, Ethernet cable, Vertical stand, Setup Guide	12V 1.5A Power adapter, Ethernet cable, Stand, Installation Guide, Resource CD, Wall mount kit, Warranty/support information card
WIFI CERTIFIED	•	•	•
WARRANTY	3 Year	1 Year	1 Year
RECOMMENDED ADAPTERS	WG311, WG511, WG111T, WG11T, WG311T, WG511T, WAG511	WPN111, WPN311, WPN511, WAG511	WN511T, WN311T, WN121T



MODEL	WGPS606
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless Print Server
PHYSICAL NETWORK CONNECTIVITY	4 x 10/100 Mbps auto-sensing, auto-uplink LAN ports, 2 x USB ports
WIRELESS SUPPORT	IEEE 802.11g
THROUGHPUT PERFORMANCE	Up to 54 Mbps, performance may vary due to operating conditions
USER INTERFACE	NETGEAR® Smart Wizard Installation Assistant & Web browser
IN THE BOX	Power adapter, Quick installation guide, Resource CD, Installation guide, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 175 x 119 x 28 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.27 kg (0.6 lb)
SYSTEM REQUIREMENTS	Windows® 98SE, Me, 2000, XP, Vista*
WARRANTY	2 Years

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)

# HOME POWERLINE ADAPTERS

WALL-PLUGGED NETWORKING VIA ELECTRICAL OUTLETS



MODEL	WGXB102	XE102	XE104	XE103
PRODUCT DESCRIPTION	Wall-Plugged Wireless Range Extender Kit	Wall-Plugged Ethernet Bridge	Wall-Plugged Ethernet Bridge	Wall-Plugged Ethernet Switch
FEATURES	Provides Wireless Access through any electrical outlet. Plug the XE102 in the broadband router & the WGXB102 into the room when wireless is required	Turns any electrical outlet into an Internet connection. Plug one XE102 into the broadband router and one into each room as required	Turns any electrical outlet into a 4-port Home Network/Internet connection. Plug one XE104 into the broadband router & one into each room as required	Turns any electrical outlet into an Internet connection. Plug one XE103 into the broadband router & one into each room as required
NETWORK PORT	(1) 10 Mbps LAN Port	(1) 10 Mbps LAN Port	(4) 10/100 Mbps LAN Port	(1) 10/100 Mbps LAN Port
INTEROPERABILITY	HomePlug 1.0	HomePlug 1.0	HomePlug 1.0	HomePlug 1.0
WIRELESS SUPPORT	802.11g (1) internal 2 dBi antenna			
SPEED	Up to 14 Mbps	Up to 14 Mbps	Up to 85 Mbps	Up to 85 Mbps
WEP (ENCRYPTION)	64/128 bit			
SYSTEM REQUIREMENTS	To enable encryption: Windows® 98, 2000, Me and XP, Vista*	To enable encryption: Windows® 98, 2000, Me and XP, Vista**	To enable encryption: Windows® 98, 2000, Me and XP, Vista*	To enable encryption: Windows® 98, 2000, Me and XP, Vista*
KIT	XE102 Base + WGXB102 Wireless Extender			
SMART WIZARD INSTALL	•	•	•	•
IN THE BOX	(1) Powerline Ethernet adapter, (1) Wireless Access Point, (1) Ethernet Cable, Quick Glance Install Guide, Resource CD	6 ft (1.83) Ethernet cable, Installation guide, Resource CD, Warranty/Support information card	6 ft (1.83) Ethernet cable, Installation guide, Resource CD, Warranty/Support information card	6 ft (1.83) Ethernet cable, Installation guide, Resource CD, Warranty/Support information card
PHYSICAL DIMENSIONS	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)
WARRANTY	2 Year	2 Year	2 Year	2 Year



MODEL	XEPS103	HDXB101	HDX101
PRODUCT DESCRIPTION	Space-Saving Powerline Network Extender	Powerline HD Ethernet Adapters (Pack of 2)	Powerline HD Ethernet Adapter
FEATURES	Space saving 2-in-1 design reduces clutter; uses only one electrical outlet to power broadband router and extend network via PowerLine. Use with XE102s, XE103s or XE104s	Provides Internet connectivity, digital video streaming, gaming and VoIP via electrical outlets. Plug one HDX101 into the broadband router and 2nd one into the room requiring connectivity	Provides Internet connectivity, digital video streaming, gaming and VoIP via electrical outlets. Plug an HDX101 into each room requiring connectivity (Following Initial Purchase of HDXB101)
NETWORK PORT	(1) 10/100 Mbps LAN Port	Each Plug: (1) 10/100 Mbps LAN Port	(1) 10/100 Mbps LAN Port
INTEROPERABILITY	Compatible with HomePlug 1.0, requires use with XE102, XE103 and XE104	PowerLine HD (can coexist with HomePlug 1.0, but cannot interoperate)	PowerLine HD (can coexist with HomePlug 1.0, but cannot interoperate)
SPEED	Up to 85 Mbps	Up to 200 Mbps	Up to 200 Mbps
QoS		Video	Video
SYSTEM REQUIREMENTS	To enable encryption: Windows® 98, 2000, Me and XP, Vista*	To enable encryption: Windows® 98, 2000, Me and XP, Vista*	To enable encryption: Windows® 98, 2000, Me and XP, Vista*
KIT		2 x HDX101 Powerline HD Adapters	
SMART WIZARD INSTALL	•	•	•
IN THE BOX	Power Cord, Installation Guide, Setup CD, Warranty Card, Support and Information Card	2 x PowerLine HD Ethernet adapters (HDX101s), 6 ft (1.82m) Ethernet cable, Installation guide, Resource CD, Warranty/Support information card	6ft (1.82m) Ethernet cable, Installation guide, Resource CD, Warranty/Support information card
PHYSICAL DIMENSIONS	125 x 70 x 46 mm (4.9 x 2.76 x 1.81 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.) per adapter	102 x 76 x 38 mm (4 x 3 x 1.5 in.)
WARRANTY	1 Year	2 Year	2 Year

\* Vista Drivers available on [www.netgear.com/vista](http://www.netgear.com/vista)

\*\*Vista Client SW under development, but Powerline products DO work with Vista PCs

# DIGITAL MEDIA PLAYERS



## DIGITAL MEDIA PLAYERS

**NEW!**

MODEL	EVA700	EVA8000
PRODUCT DESCRIPTION	Digital Entertainer	Digital Media Player
FEATURES	<ul style="list-style-type: none"> <li>Play music and video on a PC through your TV</li> <li>Easy navigation to media files on home network</li> <li>Easy on-screen selection menu by remote control</li> <li>Play files on USB storage device, via built-in USB port</li> <li>Stream and play media content from popular Internet sites                             <ul style="list-style-type: none"> <li>Intel ViiV™ technology verified</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Streams HD videos, music, Internet radio and photos from your home PCs &amp; storage devices to your HD TV</li> <li>Auto finds all digital media files on your home network and organises them into an easily accessible library                             <ul style="list-style-type: none"> <li>Easy set-up using an on-screen TV wizard</li> </ul> </li> <li>High-Definition Multimedia Interface (HDMI) for HD video resolution up to 1080p</li> </ul>
NETWORK CONNECTIVITY	(1) 10/100 LAN Port, 802.11b/g Wireless (Up to 54 Mbps)	(1) 10/100 Mbps LAN port, 802.11b/g Wireless (Up to 54 Mbps)
WIRELESS SECURITY (ENCRYPTION)	WEP 40/64/128-bit Passphrase, WPA-PSK	WEP 40/64/128-bit Passphrase, WPA-PSK, WPA2-PSK
AUDIO / VIDEO / DATA CONNECTIVITY	Composite Video (RCA), Component Video for HDTV (RCAx3), S-Video, SCART, Stereo L/R Audio (RCA), S/PDIF Digital Audio (RCA), Ethernet Port, USB 2.0 port	HDMI for A/V output, RCA connector for composite video output, RCA connectors for component video output (High Definition support), Digital Audio Output S/PDIF (coaxial/optical), Stereo RCA audio ports, USB 2.0 Mass Storage interface, 2x USB 2.0 port, Ethernet port, S-Video port, SCART connector for regions that require it
SUPPORTED MEDIA FORMATS	<ul style="list-style-type: none"> <li>Video Formats: MPEG1, MPEG2, MPEG4, AVI, WMV, Xvid, DivX</li> <li>Audio Formats: MP3, WAV, WMA, M3U, PLS, AAC</li> <li>Photo Formats: JPEG, BMP, PNG, TIFF, GIF</li> <li>Internet Radio (Streaming MP3)</li> <li>Standards Supported: Microsoft Cardea DRM, DTCP/IP, NMPR, DTLA, UPnP AV</li> </ul>	<ul style="list-style-type: none"> <li>Video Formats: MPEG1, MPEG2, MPEG4, AVI, WMV, Xvid, DivX</li> <li>Audio Formats: MP3, WAV, WMA, AAC, FLAC</li> <li>Photo Formats: JPEG, BMP, PNG, TIFF</li> <li>Playlist Formats: WPL, ASX, WAX, WVX, PLS, M3U, RMP</li> <li>Standards Supported: 802.11b/g standard compliant, DLNA, UPnP AV, WMC, SMB Networking (includes Macintosh)</li> </ul>
IN THE BOX	<ul style="list-style-type: none"> <li>Digital Entertainer (EVA700)</li> <li>Infrared (IR) Remote Control (2 AA batteries included)</li> <li>Power cable, localised to country of sale</li> <li>Ethernet cable</li> <li>RCA stereo-audio/composite-video cable</li> <li>Installation guide</li> <li>Resource CD</li> <li>Warranty/Support Information card</li> </ul>	<ul style="list-style-type: none"> <li>Infrared (IR) Remote Control (2 AA batteries included), Power cable, Ethernet cable, RCA stereo-audio/composite-video cable, S-Video Cable, Installation guide, Windows Resource CD, Warranty/Support Information card</li> </ul>
USER INTERFACE	Smart Wizard set-up and configuration for ViiV PC and/or Windows® XP	Wizard set-up and configuration
SYSTEM REQUIREMENTS	Microsoft® Windows® XP Home or Pro, Broadband Internet Service (recommended). Vista compatibility in development.	Microsoft® Windows® XP or Vista - Minimum Intel® Pentium® 500 MHz processor, 128 MB memory and 20 MB free disk space on at least one PC, 2.4GHz wireless adapter or Ethernet adapter with cable for a least one computer, Broadband Internet service (recommended)
PHYSICAL DIMENSIONS	431.8 x 254 x 50.8 mm (17 10 x 1 in.) Weight: 2.0 kg (4.4 lbs)	431.8 x 254 x 50.8 mm (17 x 10x 2 in) Weight: 2.0 kg (4.4lbs)
WARRANTY	1 Year	1 Year



# SKYPE PHONES & NETWORK STORAGE



MODEL	SPH101	SPH200D / SPH150D <span style="float: right;">NEW!</span>
PRODUCT DESCRIPTION	Skype WiFi Phone	Cordless DECT Phone with Skype
PHYSICAL CONNECTIVITY	802.11g standard compliant (connects to 802.11b or 802.11g networks)	Uses DECT (1.9 GHz) Frequency. Ethernet (RJ-45) and PSTN (RJ11) connector on Base Station unit
MAKE SKYPE TO SKYPE CALLS FOR FREE	•	•
MAKE ORDINARY CALLS USING SKYPE-OUT FOR PENNIES A MINUTE	•	•
NO PC REQUIRED	•	•
WIRELESS CONNECTIVITY	WiFi	DECT
ADDITIONAL HANDSETS	N/A	SPH150D - add up to 3 extra handsets
SECURITY	Wired Equivalent Privacy (WEP) 40/64-bit & 128-bit, and WPA-PSK	N/A
BATTERY LIFE	Talk Time (typical): 2 hrs. Standby Time (typical): 24 hrs	Talk time (typical): 12 hours. Standby time (typical): 120 hours
CHARGING	Via USB Client port and phone charger	Includes Charging Cradle
IN THE BOX	Battery pack, Power charger, Resource CD, Set-up guide, Warranty/Support information guide	Rechargeable Battery, Cordless Base Station, Power Adapter-Charging Cradle, Power Adapter-Cordless Base Station, Setup Guide, Warranty/Support Information Card
PHYSICAL DIMENSIONS	110 x 46 x 21 mm (4.33 x 1.81 x 0.83in) Weight: 0.11 kg (0.25lbs.)	Phone: 141.5 x 46 x 26 mm. Weight: 130g with battery Base Station: 137 x 126.5 x 70 mm. Weight: 235g
WARRANTY	1 Year	1 Year



MODEL	SC101	SC101T <span style="float: right;">COMING SOON!</span>
PRODUCT DESCRIPTION	Storage Central	Storage Central Turbo
INTERFACE	(1) x 10/100 Mbps LAN Port. (1) Reset Button	(1) x 10/100/1000 Mbps LAN Port. (1) x Power On/Off Switch. (1) x Reset Button
STORAGE FEATURES	SAN (Storage Area Network) technology, Network storage appears as a letter drive on your PCs, Disk Mirroring ensures valuable data will not be lost, Continue to upgrade storage capacity easily - span across multiple units	
SUPPORTED HARD DRIVE TYPES	Two 3.5" internal ATA6 or above IDE hard drives (Purchase Drives Separately)	Two 3.5" Serial ATA (SATA) hard drives
CABLING TYPE	Category 5 or 5e Ethernet Cable	Category 5 or 5e Ethernet Cable
MULTIPLE UNITS CONNECTED	Yes, up to 5 daisy chained	Yes, up to 5 daisy chained
USER INTERFACE	Smart Wizard set-up and configuration, Back-up Software	Smart Wizard set-up and configuration, Back-up Software
SUPPORTED PROTOCOL	TCP/IP, SAN	TCP/IP, DHCP, SAN
SMARTSYNC™ BACKUP SOFTWARE	•	•
ADVANCED TECHNOLOGY	Z-SANs technology ideal for: <ul style="list-style-type: none"> <li>• IP-based, block-level data transfer for dynamic allocation of volumes across multiple hard disks</li> <li>• File and volume sharing between multiple users</li> <li>• Automatic Mirroring enables file protection from hard disk failure</li> </ul>	
INSTALLATION INSTRUCTIONS	Slide in one or two 3.5" IDE disk drives • Connect to any wired or wireless router or switch • Configure with Smart Wizard install assistant • Shows up as a Local c:/ drive • Access files from any PC on your network	Install 1 or 2 preferred 3.5" SATA drives (not supplied with SC101T) of any capacity, Connect to any wired or wireless router or switch, Configure with Smart Wizard Install Assistant, Shows up as a local c:/drive, Access files from any PC on the network
SYSTEM REQUIREMENTS	Windows®, NT, 2000 (SP4), XP Home or Pro (SP1 or SP2), Compatible only with IDE (Parallel ATA) drives. Vista compatibility in development.	Windows®, NT, 2000 (SP4), XP Home or Pro (SP1 or SP2), Vista, Compatible only with SATA drives, DHCP server in the network
PHYSICAL DIMENSIONS	(W x D x H) 171.5 x 142.2 x 107.9 mm (6.75 x 5.6 x 4.25 in.) Weight: 1.36 kg (3 lbs.) Hard disk not included	(W x D x H) 171.5 x 142.2 x 107.9 mm (6.75 x 5.6 x 4.25 in.) Weight 1.36 kg (3 lbs.) Hard disk not included
IN THE BOX	Power Adapter, Ethernet cable, Installation CD, Quick Installation Guide, Warranty/Support information card	Power Adapter, Ethernet Cable, Installation CD, Installation guide, Warranty/Support information card
WARRANTY	2 Year	2 Year



Make Landline Calls  
or FREE Skype Internet  
Calls from a single  
DECT Phone

Up to four  
handsets  
per house

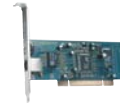


The "SPH200D DECT Phone with Skype" includes a base unit for connectivity to a broadband router and landline. Additional handsets (SPH150Ds - available soon) come with their own charging cradles.



# CARDS & ADAPTERS

## WIRED & WIRELESS



### WIRED

MODEL	FA311	FA511	GA311	GA511
PRODUCT DESCRIPTION	10/100 Low Profile PCI NIC	10/100 Low Profile PC Card	Gigabit PCI Adapter	Gigabit PC Card
SUPPORTS	Desktop	Laptop	Desktop/Server	Laptop
NETWORK PORT	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
OPERATING SYSTEMS	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 98SE, 2000, Me, XP, Vista*, NT4.0 and NDIS 2.0	Windows® 98SE, 2000, Me, XP, Vista* and NDIS 2.0
SMART WIZARD INSTALL	•	•	•	•
IN THE BOX	Installation manual, Installation CD-ROM, Warranty/Support Information card	Installation manual, Installation CD-ROM, Warranty/Support Information card	Install guide, Resource CD, Warranty/Support information card	Install guide, Resource CD, Warranty/Support information card
WARRANTY	5 Year	5 Year	2 Year	2 Year



### WIRELESS

MODEL	WG111	WG111T	WPN111	WN121T	WG311	WG311T
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless USB 2.0 Adapter	802.11g Super G™ Wireless USB 2.0 Adapter	RangeMax™ Wireless USB 2.0 Adapter	RangeMax™ NEXT Wireless N USB 2.0 Adapter	802.11g 54 Mbps Wireless PCI Adapter	802.11g Super G™ 108 Mbps Wireless PCI Adapter
WIRELESS SUPPORT	802.11b/g, up to 54 Mbps	802.11b/g, up to 108 Mbps	802.11b/g, up to 108 Mbps	802.11b, 802.11g, Draft 802.11n. Up to 300 Mbps	802.11b/g, up to 54 Mbps	802.11b/g, up to 108 Mbps
WEP SUPPORT	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
CARD TYPE	USB 2.0	USB 2.0	USB 2.0	USB 2.0	PCI 32-bit CardBus	PCI 32-bit CardBus
OPERATING SYSTEM	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 2000 (SP4), XP (SP1 & SP2) and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*
WIFI CERTIFIED	•	•	•	Future	•	•
IN THE BOX	5 ft (1.52 m) USB cable, Resource CD, Cradle and velcro, Installation guide, Warranty/Support information card	5 ft (1.52 m) USB cable, Resource CD, Cradle and velcro, Installation guide, Warranty/Support information card	USB Cable, Cradle and fastener, Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card, External antenna	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x .6 in.) Weight: 32 g (1.13 oz)	(W x D x H) 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.) Weight: 32 g (1.13 oz)	(W x D x H) 94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.) Weight: 32 g (1.13 oz)	(without antenna): (W x D x H) 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.) Weight (with antenna): 283 g (9.98 oz)	(without antenna): (W x D x H) 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.) Weight (with antenna): 125 g (4.41 oz)	(without antenna): (W x D x H) 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.) Weight (with antenna): 125 g (4.41 oz)
WARRANTY	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year
COMPATIBLE WIRELESS MODEM ROUTER	DG834G	DG834GT	DG834PN	DG834N	DG834G	DG834GT
COMPATIBLE WIRELESS CABLE ROUTERS	WGR614	WGT624	WPN824	WNR834B, WNR854T	WGR614	WGT624

\* Vista Drivers also available on [www.netgear.com/vista](http://www.netgear.com/vista)

# CARDS & ADAPTERS

## WIRELESS



MODEL	WPN311	WN311B	WN311T	WAG511	WG511
PRODUCT DESCRIPTION	RangeMax™ Wireless PCI Adapter	RangeMax™ NEXT Wireless N PCI Adapter	RangeMax™ NEXT Wireless N PCI Adapter – Gigabit Edition	802.11a/g 54 Mbps Dual Band Wireless Laptop Card	802.11g 54 Mbps Wireless Laptop Card
WIRELESS SUPPORT	802.11b/g, up to 108 Mbps	802.11b, 802.11g, draft 802.11n, up to 270 Mbps	802.11b, 802.11g, draft 802.11n, up to 300 Mbps	802.11b/g, up to 108 Mbps	802.11b/g, up to 54 Mbps
WEP SUPPORT	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-2 Enterprise, WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
CARD TYPE	PCI, 32-bit CardBus	PCI, 32-bit CardBus	PCI, 32-bit CardBus	CARDBUS, 32-bit CardBus	CARDBUS, 32-bit CardBus
OPERATING SYSTEM	Windows® 98, 2000, Me, XP and Vista*	Windows® 2000 (SP4), XP and Vista*	Windows® 2000 (SP4), XP and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*
WIFI CERTIFIED	•	•	•	•	•
OTHER CERTIFICATION				Cisco® Compatible	
IN THE BOX	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card	Installation guide, Resource CD, Warranty/Support information card
PHYSICAL DIMENSIONS	(without antenna): (W x D x H) 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.) Weight (with antenna): 125 g (4.41 oz)	(W x D x H) 120 x 128 x 27 mm (4.72 x 5.04 x 1.06 in.) Weight: 54 g (1.9 oz)	(W x D x H) 120 x 128 x 27 mm (4.72 x 5.04 x 1.06 in.) Weight: 54 g (1.9 oz)	(W x D x H) 121 x 54 x 11.44 mm (4.76 x 2.13 x 0.45 in.) Weight: 43.4 g (1.6 oz)	(W x D x H) 120 x 54 x 7 mm (4.73 x 2.13 x .28 in.) Weight: 40 g (1.41 oz)
WARRANTY	2 Year	2 Year	2 Year	3 Year	2 Year
COMPATIBLE WIRELESS MODEM ROUTER	DG834PN	DG834N	DG834GT	DG834G	DG834G
COMPATIBLE WIRELESS CABLE ROUTERS	WPN824	WNR834B, WNR854T	WNR834B, WNR854T	WGR614	WGR614



MODEL	WG511T	WPN511	WN511B	WN511T
PRODUCT DESCRIPTION	802.11g 108 Mbps Super G™ Wireless Laptop Card	RangeMax™ Wireless Laptop Card	RangeMax™ NEXT Wireless N Laptop Card	RangeMax™ NEXT Wireless N Laptop Card – Gigabit Edition
WIRELESS SUPPORT	802.11b/g, up to 108 Mbps in turbo mode	802.11b/g, up to 108 Mbps	802.11B, 802.11g, draft 802.11n up to 270 Mbps	802.11B, 802.11g, draft 802.11n up to 300 Mbps
WEP SUPPORT	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase	64/128-bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
CARD TYPE	CARDBUS, 32-bit CardBus	CARDBUS, 32-bit CardBus	CARDBUS, 32-bit CardBus	CARDBUS, 32-bit CardBus
OPERATING SYSTEM	Windows® 98, 2000, Me, XP and Vista*	Windows® 98, 2000, Me, XP and Vista*	Windows® 2000 (SP4), XP and Vista*	Windows® 2000 (SP4), XP and Vista*
WIFI CERTIFIED	•	•	•	•
IN THE BOX	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card	Resource CD, Installation guide, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 119 x 54 x 6 mm (4.68 x 2.12 x 0.25 in.) Weight: 46 g (1.6 oz)	(W x D x H) 119 x 54 x 6 mm (4.68 x 2.12 x 0.25 in.) Weight: 46 g (1.6 oz)	(W x D x H) 123 x 54 x 8.5 mm (4.84 x 2.13 x .33 in.) Weight: 45 g (1.6 oz)	(W x D x H) 123 x 54 x 8.5 mm (4.84 x 2.13 x .33 in.) Weight: 45 g (1.6 oz)
WARRANTY	2 Year	2 Year	2 Year	2 Year
COMPATIBLE WIRELESS MODEM ROUTER	DG834GT	DG834PN	DG834N	DG834N
COMPATIBLE WIRELESS CABLE ROUTERS	WGT624	WPN824	WNR834B, WNR854T	WNR834B, WNR854T

\* Vista Drivers also available on [www.netgear.com/vista](http://www.netgear.com/vista)

# HOME DESKTOP SWITCHES

UNMANAGED, FAST & GIGABIT ETHERNET



## FAST ETHERNET

MODEL	FS605	FS608
PRODUCT DESCRIPTION	5 Port 10/100 Desktop Switch	8 Port 10/100 Desktop Switch
THROUGHPUT PERFORMANCE	1 Gbps	1.6 Gbps
OPERATING SYSTEM	Windows®, MAC® OS, NetWare®, Linux®	Windows®, MAC® OS, NetWare®, Linux®
MOUNTING	Wallmount	Wallmount
USER INTERFACE	Smart Wizard Install Assistant	Smart Wizard Install Assistant
IN THE BOX	AC power adapter, Vertical stand, Wall mounting screws, Installation guide, Warranty/Support information card	AC power adapter, Vertical stand, Wall mounting screws, Installation guide, Warranty and registration card, Support information card
PHYSICAL DIMENSIONS	(W x D x H) 147 x 96 x 29 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.28 kg (0.63 lb)	(W x D x H) 175 x 119 x 28 mm (7 x 4.6 x 1.2 in.) Weight: 0.31 kg (0.69 lb)
WARRANTY	3 Year	3 Year



## GIGABIT

MODEL	GS605	GS608
PRODUCT DESCRIPTION	5 Port Gigabit Desktop Switch	8 Port Gigabit Desktop Switch
THROUGHPUT PERFORMANCE	10 Gbps	16 Gbps
OPERATING SYSTEM	Windows®, MAC® OS, NetWare®, Linux®	Windows®, MAC® OS, NetWare®, Linux®
MOUNTING	Wallmount	Wallmount
USER INTERFACE	NETGEAR Smart Wizard Install Assistant	NETGEAR Smart Wizard Install Assistant
IN THE BOX	Vertical stand, Power adapter, Installation guide, Warranty/Support information card, Wall mounting screws	Vertical stand, Power adapter, Installation guide, Warranty/Support information card, Wall mounting screws
PHYSICAL DIMENSIONS	(W x D x H) 147 x 96 x 29 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.28 kg (0.63 lb)	(W x D x H) 178 x 119 x 28 mm (7.0 x 4.6 x 1.2 in.) Weight: 0.31 kg (0.69 lb)
WARRANTY	3 Year	3 Year

END OF LIFE PRODUCTS:  
JGS524F, WAG302

# HOME BROADBAND MODEM & ROUTERS

WIRED ADSL 2+ ETHERNET MODEM, ADSL  
MODEM ROUTER & CABLE ROUTER



MODEL	DM111P	DG834	RP614
PRODUCT DESCRIPTION	ADSL 2+ Ethernet Modem	ADSL2+ Modem Router with 4 Port Switch	Cable Router with 4 Port Fast Switch
MODEM	ADSL2+	ADSL2+	
SWITCH PORTS (AUTO-SENSING)	(1) 10/100 Mbps LAN Port (1) ADSL2+	(4) 10/100 Mbps LAN Ports (1) ADSL2+	4) 10/100 Mbps LAN Ports (1) 10/100 Mbps WAN Port
COMPONENTS	ADSL2+ Ethernet Modem	SPI/DoS Firewall NAT Router 4 Port Switch	NAT Firewall Cable/DSL Router 4 Port Switch
FIREWALL		SPI & NAT	NAT
STATEFUL PACKET INSPECTION (SPI)	N/A	•	
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	N/A	•	
MAC AUTHENTICATION	LAN: Up to 100 users	LAN: Up to 100 users	LAN: Up to 100 users
SECURITY EVENT LOG & EMAIL ALERTS	N/A	•	•
VPN PASSTHROUGH	N/A	VPN Passthrough, 5 IPSec Tunnels	•
EXPOSED HOST (DMZ)	•	•	•
USER SUPPORT	Up to 253 users	Up to 253 users	Up to 253 users
USER INTERFACE	Smart Wizard & web browser interface	Smart Wizard & web browser interface	Smart Wizard & web browser interface
IN THE BOX	Power adapter, Ethernet cable, Phone cable, ADSL phone line filter, Resource CD, Warranty/Support information guide	Power adapter, Ethernet cable, USB cable, Phone cable, ADSL filter (most countries), Installation guide, Resource CD, Warranty/Support information card	Power adapter, Ethernet cable, Vertical stand, Installation guide, Resource CD, Warranty/Support information card
PHYSICAL DIMENSIONS	(W x D x H) 141 x 93 x 30 mm (5.56 x 3.66 x 1.19 in.) Weight: 0.19 kg (0.67 lb)	(W x D x H) 175 x 119.4 x 27.9 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	(W x D x H) 147 x 95.7 x 28.6 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.2 kg (0.45 lb)
SYSTEM REQUIREMENTS	ADSL Broadband Internet Service, Windows® 98SE, 2000, XP, Mac® OS, UNIX®, or Linux® Internet Explorer® 5.0 or higher	ADSL Broadband Internet Service, Ethernet connection (adapter and cable) for each PC, TCP/IP Networking Software available with Windows®, 98, Me, NT, 2000, XP, Vista*, MAC® OS, NetWare®, UNIX® or Linux, Internet Explorer 5.0/ Netscape® 4.7 or higher	Cable Broadband Internet Service with external Ethernet modem, Ethernet connection (adapter and cable) for each PC, TCP/IP Networking Software available with Windows®, 98, Me, NT, 2000, XP, Vista*, MAC® OS, NetWare®, UNIX® or Linux, Internet Explorer 5.0/Netscape® 4.7 or higher
WARRANTY	2 Year	2 Year	3 Year
SOFTWARE COMPATIBILITY	N/A	ProSafe™ VPN Client VPN01L/05L	ProSafe™ VPN Client VPN01L/05L

\* Vista drivers are available on [www.netgear.com/vista](http://www.netgear.com/vista)

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