

NETGEAR® Wireless Product Matrix




MODEL	WAC120	WN203	WN370	WN604	WNAP210	WNAP320	WNDAP350	WNDAP360	WNDAP620	WNDAP660	WND930
Product Description	Dual Band 802.11ac Access Point	ProSAFE Wireless-N Standalone Access Point	ProSAFE Wireless-N Wall Mount Access Point	Wireless-N 150 Access Point	ProSAFE Wireless-N Access Point	ProSAFE Wireless-N Access Point	ProSAFE Wireless-N Dual Band Access Point	ProSAFE Wireless-N Dual Band Access Point	ProSAFE Wireless-N Dual Band Premium Access Point	ProSAFE Wireless-N Dual Band Premium Access Point	Dual Band High Power 802.11n Outdoor Access Point
Typical Deployment	High performance small and home office	Small office/home office, small motels, dental offices/clinics	Hotels, motels, school dormitories	Better-small and home office	Entry level-small to medium enterprise	Small to medium enterprise, K-12 with basic WiFi	Warehouses, transportation, hardened locations	Small to medium enterprise, K-8 schools with advanced WiFi, hotels, mid-size hospitals	Medium enterprise, high schools with advanced WiFi, hotels, mid-size hospitals	Medium enterprise, high schools with advanced WiFi, hotels, mid-size hospitals	Outdoor deployment for schools, hotels, and medium enterprise
WIRELESS											
Standard	802.11ac	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n
Single Band		•	•	•	•	•					
Dual Band	• (concurrent)						• (concurrent)	• (concurrent)	• (selectable)	• (concurrent)	• (concurrent)
2.4GHz	•	•	•	•	•	•	•	•	•	•	•
5GHz	•										
TX by Rx	2 x 2 (2.4GHz)	2 x 2	2 x 2	1 x 1	2 x 2	2 x 2	2 x 2	2 x 2	3 x 3	3 x 3	2 x 2
Throughput per Radio	1.3 Gbps (total)	300Mbps	300Mbps	150Mbps	300Mbps	300Mbps	300Mbps	300Mbps	450Mbps	450Mbps	300Mbps
Max # of concurrent clients	128	30	NA	30	64	64	128	128	256	256	128
Max # of Concurrent clients (controller managed)			64		64	64	128	128	64	128	
HARDWARE											
# of Ethernet Ports	1	1	4 (LAN) + 1 (uplink) 2 (voice)	4	1	1	1	1	1	2	3
Speed of Ethernet Ports	10/100/1000 Mbps	10/100/1000Mbps	4 x 10/100Mbps + 1 (1G)2 (voice)	10/100Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps
PoE		•	•		•	•	•	•	•	•	•
Antenna Type	internal	internal	internal	detachable	internal	internal	internal	internal	internal	internal	internal / external
Antenna Gain	2dBi	3dBi	5dBi	5dBi	5dBi	5dBi	5dBi	5dBi	5dBi	5dBi	8dBi
Additional External Antenna Connectors		two 2.4GHz reverse SMA					two 2.4GHz reverse SMA	two 2.4GHz reverse SMA	two 2.4GHz reverse SMA	three 2.4GHz reverse SMA	three 2.4GHz reverse SMA
Plenum											IP67
Physical Size	180 x 170 x 60mm	224 x 153 x 28mm	135 x 93 x 26mm	175 x 118 x 28mm	224 x 153 x 28mm	254 x 254 x 55mm	32 x 190 x 124mm	254 x 254 x 55mm	254 x 254 x 55mm	254 x 254 x 55mm	255 x 255 x 78mm
Enclosure Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Plastic	Plastic	Plastic	Plastic front/Metal back
Kensington Lock		•			•	•	•	•	•	•	
Ceiling/Wall Mounting			wall (junction box)								
Power consumption	8.1W	5.8W	5.1W	5W	5.8W	5.8W	12.7W	12.7W	8W	11.7W	15.2W (heater off)
MANAGEMENT											
Deployment Options	standalone	standalone	controller (WC7600)	standalone	standalone & controller	standalone & controller	standalone & controller	standalone & controller	standalone & controller*	standalone & controller*	standalone
Web UI	•	•	•	•	•	•	•	•	•	•	•
CLI	•	•	•	•	•	•	•	•	•	•	•
Manageable by WMS5316					•	•	•	•	•*	•*	
Manageable by WC7520					•	•	•	•	•*	•*	
Manageable by WC7600					•	•	•	•	•	•	
SSH		•	•	•	•	•	•	•	•	•	•
SNMP		•	•	•	•	•	•	•	•	•	•
FEATURES											
# of BSSIDs	1	8	8	1	8	8	16	16	8	16	1
WEP	•	•	•	•	•	•	•	•	•	•	•
WPA-PSK/TKIP	•	•	•	•	•	•	•	•	•	•	•
WPA2-PSK/AES	•	•	•	•	•	•	•	•	•	•	•
802.1X		•	•		•	•	•	•	•	•	
Rogue AP Detection		•	•		•	•	•	•	•	•	
WIDS/WIPS		•	•		•	•	•	•	•	•	
Wireless Distribution Systems (WDS)	•	•	•	•	•	•	•	•	•	•	•
Repeater	•	•	•	•	•	•	•	•	•	•	•
Point-To-Point/Multi-Point	•	•	•	•	•	•	•	•	•	•	•
Simultaneous Bridge /Client Association	•	•	•	•	•	•	•	•	•	•	•
Captive Portal	•	•	•	•	•	•	•	•	•	•	•
VLANs	•	•	•	•	•	•	•	•	•	•	•
MAC ACL	•	•	•	•	•	•	•	•	•	•	•
802.11e/WMM	•	•	•	•	•	•	•	•	•	•	•
Rate Limiting	•	•	•	•	•	•	•	•	•	•	•
Bandwidth Management											
Beamforming											
IPv6											
Bandsteering											
ORDERING											
Warranty	3 years	Lifetime	Lifetime	3 years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	2 years
Product Ordering SKU	WAC120-100NAS WAC120-100AUS WAC120-100PES WAC120-100UKS WAC120-100PRS	WN203-100NAS WN203-100AUS WN203-100PES WN203-100PRS WN203-100UKS	WN370-10000S	WN604-100NAS WN604-100AUS WN604-100PES WN604-100UKS	WNAP210-200NAS WNAP210-200AUS WNAP210-200PES WNAP210-200PRS WNAP210-200UKS	WNAP320-100NAS WNAP320-100AUS WNAP320-100PES WNAP320-100PRS WNAP320-100UKS	WNDAP350-100NAS WNDAP350-100AUS WNDAP350-100PES WNDAP350-100UKS	WNDAP360-100NAS WNDAP360-100AUS WNDAP360-100PES WNDAP360-100UKS	WNDAP620-100NAS WNDAP620-100AUS WNDAP620-100PES WNDAP620-100UKS	WNDAP660-100NAS WNDAP660-100AUS WNDAP660-100PES WNDAP660-100UKS	WND930-1000S WND930-100NAS
MSRP (NA)	\$\$	\$\$	\$\$	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$

PRODUCT MODEL	WC7600	WC7520	WMS5316
Product Description	ProSAFE WC7600 Wireless Controller	ProSAFE WC7520 Wireless Controller	ProSAFE 16-AP Wireless Management System
Typical Deployment	Medium enterprise with high throughput and high density WiFi, K-12, hotels/motels, small hospitals	Medium enterprise with advanced WiFi, K-12, small hotels/motels, small hospitals	Small and medium enterprise with basic WiFi, dental office, clinics
HARDWARE			
# of Ethernet Ports	3	4	4
Speed of Ethernet Ports	2 x 1/10 Gbps1 x 10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps
Physical Size	440 x 430 x 43mm	261 x 430 x 44mm	330 x 430 x 209mm
SUPPORTED AP			
WNDAP660	•		
WNDAP620	•		
WNDAP360	•	•	•
WNDAP350	•	•	•
WNAP320	•	•	•
WNAP210	•	•	•
WN370	•		
CAPACITY			
# of managed AP	150	150	16
Stacking	•	•	
# of units per stack	3	3	
MANAGEMENT			
HTTP	•	•	•
SNMP	•	•	•
Telnet	•	•	•
SSH	•	•	•
FEATURES			
Central configuration	•	•	•
Multiple SSIDs, VLANs	•	•	•
Automatic RF Management	Dynamic	Dynamic	Scheduled
Predeployment RF Planning	•	•	
Postdeployment RF calibration w/Heatmap	•	•	
Self healing wireless network	•	•	
Dynamic load balancing	•	•	
L2 and L3 fast roaming	•	•	
Built-in AAA server, LDAP support	•	•	
Captive portal w/guest management	•	•	
ORDERING			
Warranty	Lifetime	Lifetime	Lifetime
Product Ordering SKU	WC7600-10000S WC7600-100PRS	WC7520-100NAS WC7520-100AUS WC7520-100PES WC7520-100UKS	WMS5316-100NAS WMS5316-100AUS WMS5316-100PES WMS5316-100UKS
10 AP License Ordering SKU	WC10APL-1000S	WC7510L-1000S	Telnet
Pricing	\$\$\$	\$\$	\$

Promotions

WC7600SKT Bundle Promotion



Buy 1 WC7600 and 10 WNDAP660 Wireless Bundle

Target Customers: Medium enterprise, K-12, hotels with high # of clients and Wi-Fi usage


MSRP (NA) \$11,590

8% savings

Products
WC7600
WNDAP660

Ordering SKU
WC7660SKT-100NAS
WC7660SKT-100UKS
WC7660SKT-100PES

Stop Guessing



Get a free wireless site survey with receipt of a floor map. Check with your NETGEAR Representative.

Target Customers: Medium size enterprises, small hotels, K-12, small hospitals

No Charge

Products
WC7520/7600
WNDAP660/360/others



*The 2-Year, 3-Year and Lifetime Limited Warranties cover hardware, fans, and internal power supplies - not software or external power supplies. Warranty is only valid for the original purchaser, and modifications to product may void the warranty. See <http://www.netgear.com/about/warranty/> for details. Basic phone support for 90 days from purchase date and lifetime online chat support when purchased from a NETGEAR authorized reseller.

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