

WatchGuard® Wireless Access Points

AP100, AP102, AP300



Ease of management

With unified management tools, administrators can easily manage both their AP devices and firewall appliances from a single console.

Strong security

Features like MAC filtering, client reporting, Captive Portal technology, 802.1X authentication, and PCI compliant scan and reporting ensure a strong WLAN security stance.

Great coverage, low profile

Powerful radios and custom internal antennas provide broad, reliable WLAN coverage. Sleek enclosure designs create subtle deployment profiles suitable for any space – both indoors and outdoors.

Best-in-class hardware

WatchGuard's fastest access points are built using the latest 802.11ac technology, capable of gigabit speeds. Other models feature 802.11n technology for operation in 2.4GHz and 5GHz frequency bands.

Lower TCC

Integrated wireless controller technology helps realize big cost savings, with no separate controller hardware costs, no per-AP "seat" charges, and no controller software license fees.

Extend best-in-class UTM security to the WLAN

Protecting against today's sophisticated blended threats requires multiple security capabilities, and these threats don't discriminate between a wired or wireless network path to their targets. WatchGuard's wireless access points meet this challenge by extending best-in-class UTM security – including application control, intrusion prevention, URL and web content filtering, virus and spam blocking and more – from your WatchGuard firewall to the WLAN. With these appliances, businesses can harness the power of mobile devices and wireless networking – both indoors and outdoors – without putting network assets at risk.

Integrate wired and wireless security policies

WatchGuard's integrated wireless controller technology combined with WatchGuard's AP100, AP102, and AP300 wireless access points allows users to easily apply security policies to wired and WLAN resources simultaneously, which is critical to enforcing security standards across the entire network infrastructure. And updating integrated policies couldn't be simpler – creating huge IT time and cost savings.

Unified device management

Unified device management tools offer a "single pane of glass" view into network security activities and allow users to configure and manage their WatchGuard wireless access points and WatchGuard firewall from one place – reducing both setup time and maintenance costs.



Technical Specifications for Wireless Access Points

	AP100	AP102	AP300	
Hardware Details				
Deployment	Indoor	Indoor/Outdoor (IP66 rated)	Indoor (Plenum)	
Number of Radios	1	1	2	
Frequency of Radio 1	2.4 GHz or 5 GHz (selectable)	2.4 GHz or 5 GHz (selectable)	5 GHz	
Frequency of Radio 2	-	-	2.4 GHz	
Frequency Bands (GHz)*	2.400-2.474GHz, 5.150-5.250GHz, 5.250-5.350GHz, 5.470- 5.725GHz, 5.725-5.850GHz			
Number of Antennas	2 internal, omnidirectional	2 internal, horizontal (120°)	6 internal omnidirectional	
Peak Antenna Gain	3 dBi	6 dBi	4.5 dBi (2.4GHz) 5 dBi (5GHz)	
Tx/Rx Streams	2x2 MIMO with 2 spatial streams 3x3			
Maximum TX Power*	20 dBm	20 dBm	20 dBm	
Maximum Data Rate	300 Mbps	300 Mbps	1.75 Gbps	
SSID	8	8	16	
Security Settings	WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK (Mixed), WPA-802.1X (Enterprise) WPA2-802.1X (Enterprise) WPA-802.1X/WPA2-802.1X (Mixed), TKIP, AES, TKIP/AES, Captive Portal, MAC whitelist/ blacklist, VLAN Tagging			
Ethernet	1 x 1 Gbe			
Power over Ethernet (PoE)	802.3af/at			
A/C Adapter	Included	Optional	Optional	
PoE Injector	Optional	Optional	Optional	
Physical Security	Kensington Lock	-	Kensington Lock	
IEEE Standards Supported	802.11a/b/g/n, 802.11i, 802.1q, 802.1X, 802.3af/at, 802.11e 802.11ac, 80		802.11a/b/g/n, 802.11i, 802.1q, 802.1X, 802.3af/at, 802.11ac, 802.11e, 802.11k, 802.11r	
Support and Maintenance	1-year or 3-year subscription to Standard Support for hardware warranty with advance hardware replacement, technical support, and software updates - included with purchase			
Performance Features	802.11e WMM	802.11e WMM	802.11e WMM Band Steering Fast roaming (802.11r/k)	

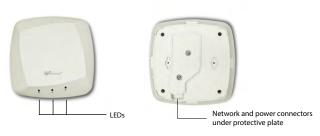
^{*} Country-Specific Restrictions Apply



	AP100	AP300	AP102	
Environmental Information				
Operating Temperature	32 to 104 °F (0 to 40 °C)	32 to 104 °F (0 to 40 °C)	-4 to 131 °F (-20 to 55 °C)	
Operating Relative Humidity	5%-90% Non-condensing	5%-90% Non-condensing	5%-90% Non-condensing	
Storage Temperature	-40 to 158 °F (-40 to 70 °C)	-4°F to 140°F (-20°C to 60°C)	-40 to 158 °F (-40 to 70 °C)	
Non-Operating Relative Humidity	5%-90% Non-condensing	5%-90% Non-condensing	5%-90% Non-condensing	
AC Power Adapter				
Input Voltage	100 - 240V	Optional	Optional	
Input Current Maximum	400mA	Optional	Optional	
Output Voltage	12V	Optional	Optional	
Optional PoE Injection available for purchase under SKU number WG8568				
Dimensions				
Product Dimensions	6.5"RD x 1.75H (16.5 x 4.4 cm)	6.29"RD, 1.49 H (16 x 3.8 cm)	6.3" x 6.3" x 1.75" (16.2 x 16.2 x 4.5 cm)	
Shipping Dimensions	7" x 7.25" x 4.5" (17.8 x 18.4 x 11.4 cm)	7" x 7.25" x 3.5" (17.8 x 18.4 x 8.25 cm)	7.8" x 7.4" x 2" (19.8 x 18.8 x 5.2 cm)	
Product Weight	.75 lbs (.34 kg)		.66 lbs (.30 kg)	
Shipping Weight (with A/C adapter, mount- ing kit, etc. for AP100/102)	2 lbs (.91 kg)	1.34 lbs (.61 kg)	1.4 lbs (.65 kg)	
Mounting Options (included)	Wall/Ceiling		Wall/Pole	
Certifications				
Wireless	FCC, IC, CE, MIC		FCC, IC, CE, MIC	
Safety	NRTL/C, CB, CE		NTRL/C, CB, CE	
Weather Proof	None		IP66	
Control of Hazardous Substances	WEEE, RoHS			

For more info on WatchGuard wireless access point devices, contact your WatchGuard reseller, or visit us at www.watchguard.com/AP. To learn about other secure wireless options, visit www.watchguard.com/wireless.

AP102



U.S. SALES: 1.800.734.9905 INTERNATIONAL SALES: +1.206.613.0895 WEB: www.watchguard.com