

WatchGuard[®] AP100 and AP200

Wireless Access Points

AP Technology at a Glance What's behind the AP100 and AP200

Best-in-class hardware

WatchGuard's wireless access points are built using the latest generation of wireless hardware, incorporating advanced technologies to deliver 2x2 MIMO with dual spatial streams capable of handling data rates up to 600 Mbps.

Ease of management

With unified management tools, administrators can easily manage both their AP devices and XTM 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.

Simple roaming

WatchGuard AP devices have you covered, with up to 16 SSIDs, and seamless network access when roaming between access points.

Great coverage, low profile

Powerful radios and internal antennas housed in a sleek design allow for maximum coverage with a subtle deployment profile, suitable for any space.

Flexible power options

Power options include Power Over Ethernet (PoE), A/C adapter (included), and PoE injector (optional) for maximum deployment flexibility. AP200's plenum enclosure offers safety code compliance for those who need it.

Lower TCO

Realize big cost savings, with no separate controller hardware costs, no per-AP "seat" charges, and no controller software license fees.

The mass adoption of smart wireless devices like tablets, smartphones and notebooks is driving the BYOD (bring your own device) explosion, putting ever increasing demands on wireless networks. This pressure, coupled with the "wild west" nature of WLAN, means it is now more important than ever to have control of your entire network – both wired and wireless – with best-in-class security, integrated security policies, and increased visibility.

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 AP100 and AP200 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 the XTM to the WLAN. With the AP100 and AP200, businesses can harness the power of mobile devices without putting network assets at risk.

Integrate wired and wireless security policies

WatchGuard's AP100 and AP200 allow 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-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 AP100/AP200 and XTM devices from one place – reducing both setup time and maintenance costs.

AP100 and AP200 Technical Specifications

	AP100	AP200	
Hardware Details			
Number of Radios	1	2	
Supported Frequencies (summary)	2.4GHz or 5GHz (selectable)	Radio 1 = 5GHz	Radio 2 = 2.4GHz
Radio characteristics	2x2 MIMO Dual Spatial Streams		
Supported frequencies*	2,400-2,474GHz, 5,150-5,250GHz, 5,250-5,350GHz, 5,470-5,725GHz, 5,725-5,850GHz		
Antenna	4 internal, omnidirectional		
Peak Antenna Gain	3 dBi	4 dBi	3 dBi
Maximum TX Power*	2.4GHz = 17dBm 5GHz = 20dBm	5GHz = 20dBm	2.4GHz = 21dBm
Data Rate	300 Mbps	600 Mbps	
SSID	8	16	
Plenum Enclosure (fire resistant)	No	Yes	
Security Settings	WPA-PSK, WPA2-PSK, WPA2-PSK Mixed, WPA2-Enterprise 802.1x, TKIP, AES		
Ethernet	1GBe		
Power Options	PoE, A/C Adapter		
MTBF	> 500,000 Hours		
Physical Security	Kensington Lock		
IEEE Standards Supported	802.11a/b/g/n, 802.11i, 802.1x, 802.3af/at, 802.1Q		
Support & Maintenance	1-year or 3-year subscription to LiveSecurity® Service for hardware warranty with advance hardware replacement, technical support, software updates - included with purchase		
Deployment	Indoors		

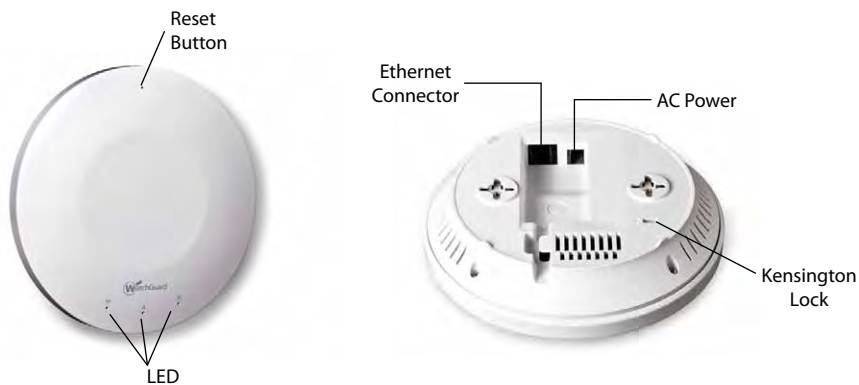
*Country-specific restrictions apply

Suggested[†] Number of Access Points by XTM Model and XTMv Edition

XTM Models	2 Series**	3 Series	5 Series	8 Series	800 Series	XTM 1050	1500 Series	XTM 2050	XTM 2520
Number of Access Points	up to 5	up to 15	up to 35	up to 70	up to 100	up to 100	up to 100	up to 100	up to 100

XTMv (virtual) Editions	Small Office	Medium Office	Large Office	Datacenter
Number of Access Points	up to 25	up to 50	up to 75	up to 100

[†]Number of Access Points is not restricted by license ^{**}Not available on XTM 21, 22, 23 models



To learn more about the WatchGuard AP100 and AP200, contact your WatchGuard reseller, or visit us at www.watchguard.com/AP

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