

AP340 Indoor Wi-Fi 7 Access Point

Secure Wi-Fi. Ready for What's Next.

Deliver fast, reliable, and secure wireless connectivity with a cloud-managed Wi-Fi 7 access point built for modern workplaces, distributed organizations, and Managed Service Providers (MSPs).

Why You Need the AP340

Today's wireless networks must support more users, more devices, and more business-critical applications than ever before. The AP340 combines next-generation Wi-Fi 7 hardware with wireless visibility, optimization controls, and WatchGuard Cloud management to deliver reliable wireless experiences without added complexity.

Modern Wi-Fi 7 Performance

Support demanding applications and emerging devices with tri-band Wi-Fi 7, 6 GHz access, channels up to 320 MHz, 4096-QAM, and 10GbE connectivity.

- Higher throughput potential
- Lower latency
- More reliable client connectivity

Visibility Beyond Connectivity

Use the AP340's dedicated scanning radio and Secure Wi-Fi visibility to understand neighboring networks, interference, client connectivity, and roaming behavior.

- Faster troubleshooting
- Better channel and band decisions
- Greater RF awareness

Intelligent Wireless Optimization

Improve the client experience with minimum-bitrate enforcement, enhanced Fast Handover thresholds, and per-radio controls for 2.4 GHz, 5 GHz, and 6 GHz.

- Improve airtime efficiency
- Support faster roaming
- Adapt radio use by deployment

Simplified For MSPs and IT Teams

Deploy, manage, monitor, and troubleshoot wireless environments in WatchGuard Cloud across multiple customers, sites, and distributed locations.

- Centralized administration
- Scalable multi-site operations
- Reduced operational overhead

Why WatchGuard

The AP340 delivers a better-managed wireless experience by combining Wi-Fi 7 performance, continuous wireless visibility, and cloud simplicity in a platform built for MSPs and modern IT teams.

Secure Wi-Fi

Connectivity, visibility, monitoring, and cloud management.

Dedicated Visibility

Continuous monitoring without using a client-serving radio.

MSP-Ready

Centralized operations across customers and locations.

Less Complexity

Modern capabilities without a heavyweight enterprise platform.

AP340 Technical Specifications

DATASHEET

Specification	AP340
Wi-Fi standard	Wi-Fi 7 (802.11be)
Radio architecture	Tri-band 2x2x2
Bands	2.4 GHz, 5 GHz, 6 GHz
Multi-Link Operation	MLSR, MLMR, eMLSR
Dedicated scan radio	Yes
Maximum channel width	Up to 320 MHz
Modulation	4096-QAM
Ethernet	1 x 10GbE
Power	PoE+ (802.3at)
Management	WatchGuard Cloud
IKEv2 VPN feature (RAP)	240 Mbps

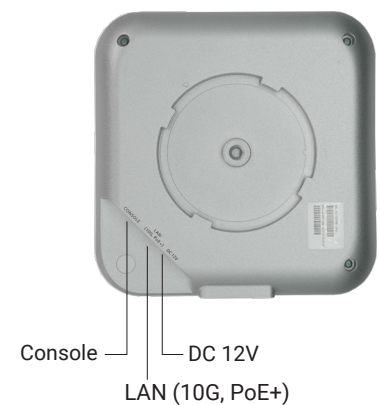
Maximum PHY Rates

2.4 GHz	5 GHz	6 GHz
688 Mbps	2.88 Gbps	5.76 Gbps

Management License Options

Product Feature	Standard Wi-Fi	USP Wi-Fi
Native WatchGuard Cloud Management	✓	✓
Inventory management	✓	✓
Reporting and visibility	✓	✓
AP Site templating	✓	✓
Captive portal	✓	✓
Syslog server output		✓
IKEv2 VPN features (RAP)		✓
30-day reporting and visibility		✓
Future portfolio integrations		✓
Future security and Wi-Fi features*		✓

* Features included in the Unified Security Platform Wi-Fi license will be determined by WatchGuard. Some features may require additional WatchGuard products.



Ideal For

The AP340 delivers a better-managed wireless experience by combining Wi-Fi 7 performance, continuous wireless visibility, and cloud simplicity in a platform built for MSPs and modern IT teams.

Managed Service Providers

Centralize wireless operations across multiple customers and sites.

SMEs

Gain modern wireless performance without the complexity of an enterprise platform.

Distributed Organizations

Support branch, retail, education, healthcare, hospitality, and office environments.

For complete radio specifications, antenna details, frequency bands, power values, physical and environmental specifications, and regulatory certifications, refer to the WatchGuard AP340 Hardware Guide.

For additional details, talk to your authorized WatchGuard reseller or visit www.watchguard.com/wifi.