

Outdoor 150 Mbps 1T1R Wireless-N Access Point - 2.4GHz 802.11b/g/n PoE-Powered WiFi AP

Product ID: AP150WN1X10E



The AP150WN1X10E Outdoor Wireless Access Point lets you create a long-range 150Mbps Wireless-N network outdoors, through a wired network connection, providing wireless connectivity for mobile devices such as Smartphones, tablets, and laptops.

This PoE-powered access point comes complete with a PoE Injector, so it can be conveniently installed in locations where a typical power outlet is unavailable. For versatile outdoor installation, the weather-resistant housing is pole and wall-mountable.

The AP offers an internal 1T1R 12dBi directional antenna with adjustable output strength to suit your required coverage area. The access point also integrates an optional RP-SMA connection so you can attach an external antenna and a secondary LAN port to connect to an additional wired network device, if needed.

Supporting wireless data rates up to 150Mbps on the 2.4GHz frequency, the high-performance wireless AP is compatible with 802.11b/g/n devices and offers support for WEP, WPA, and WPA2 authentication. The wireless access point incorporates an easy-to-use web-based utility to provide several customization options such as multiple SSIDs, remote firmware upgrades and Wireless Distribution System (WDS) mode support which can mesh multiple APs together to cover larger areas.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Create an outdoor Wireless-N access point from an existing wired connection to eliminate network dead spots and allow wireless devices to connect across large open spaces
- Use WDS (Wireless Distribution System) to mesh multiple Access Points together

Features

- Weather-resistant pole and wall-mountable housing
- PoE-powered access point with included PoE injector
- Compliant with IEEE 802.11n (Wireless-N), with up to 150Mbps of data bandwidth
- Backward compatible with IEEE 802.11b/g WiFi networks
- Supports WEP, WPA and WPA2 wireless authentication
- Internal 12dBi 1T1R antenna with adjustable output power
- Optional external RP-SMA antenna connector
- Secondary LAN Port to connect an additional network device
- Broadcast up to two Wireless SSIDs
- Built-in configuration utility (web-based)

Hardware	Warranty	2 Years	
	Antenna Configuration	1x1:1 (TxR:S)	
	Chipset ID	Realtek - RTL8196C	
	Industry Standards	IEEE 802.3, IEEE 802.3u IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	
	Interface	Wireless Ethernet	
Performance	Bandwidth	20/40 MHz	
	Frequency Range	2.400 ~ 2.484 GHz	
	Maximum Data Transfer Rate	150 Mbps	
	Security Features	TKIP/AES WEP Data Encryption WPA and WPA2-PSK Data Encryption WPA and WPA2 Enterprise Data Encryption	
	Supported Protocols	CSMA/CA	
Connector(s)	Internal Ports	1 - RP-SMA (Coax, Reverse Polarity SubMiniature A) Female 2 - RJ-45 Female	
	Special Notes / Requirements	System and Cable Requirements Available indoor AC electrical outlet Cat 5 (or better) network cabling from PoE Injector to Wireless AP and PoE Injector to LAN Switch/router (no more than 100m total)	
Indicators	LED Indicators	1 - LAN Link/Activity 1 - PoE Link/Activity 1 - Power 1 - Wireless Link/Activity	
	Power	Center Tip Polarity	Positive
		Input Current	0.3 A
		Input Voltage	100 ~ 240 AC
Output Current		1 A	
Output Voltage		12 DC	
Plug Type		M	
Power Consumption (In Watts)		12	
Power Source	AC Adapter Included		

Environmental	Humidity	10~90% RH
	Operating Temperature	0°C to 70°C (32°F to 122°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	White
	Enclosure Type	Plastic
	Product Height	59 mm [2.3 in]
	Product Length	292 mm [11.5 in]
	Product Weight	345 g [12.2 oz]
	Product Width	92 mm [3.6 in]
Packaging Information	Package Quantity	1
	Shipping (Package) Weight	692 g [24.4 oz]
What's in the Box	Included in Package	1 - Outdoor Access Point
		1 - PoE Injector
		1 - Metal Hose Clamp
		1 - Power Adapter
		1 - Instruction Manual CD

Product appearance and specifications are subject to change without notice.