

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

StarTech ID: AP150WN1X1OD



The AP150WN1X1OD 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.

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
- Supports a maximum range of up to 3km
- 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)

Technical Specifications

Warranty	2 Years
Interface	Sans-fil
Configuration d'antenne	1x1:1 (TxR:S)
Normes de l'industrie	IEEE 802.3, IEEE 802.3u IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
ID du chipset	Realtek - RTL8196C
Ports internes	1 - RP-SMA (Coax; Reverse Polarity SubMiniature A) Femelle
Ports externes	2 - RJ-45 Femelle
Vitesse max. de transfert de données	150 Mbps
Distance max.	3 km (1.86 mi)
Bande passante	20/40 MHz
Plage de fréquences	2.400 ~ 2.484 GHz
Caractéristiques de sécurité	Chiffrement des données WEP
Caractéristiques de sécurité	Chiffrement des données WPA
Caractéristiques de sécurité	TKIP/AES
Protocoles pris en charge	CSMA/CA
Configurations du système et du câblage	Available indoor AC electrical outlet
Configurations du système et du câblage	Cat 5 (or better) network cabling from PoE Injector to Wireless AP and PoE Injector to LAN Switch/router (no more than 100m total)
Couleur	Blanc
Type de boîtier	Plastique
Longueur du produit	11.5 in [292 mm]
Largeur du produit	3.6 in [92 mm]
Hauteur du produit	2.3 in [59 mm]
Poids du produit	12.2 oz [345 g]
Indicateurs lumineux	1 - LAN Link/Activity
Indicateurs lumineux	1 - PoE Link/Activity
Indicateurs lumineux	1 - Power
Indicateurs lumineux	1 - Wireless Link/Activity
Adaptateur d'alimentation inclus	AC Adapter Included

Tension d'entrée	100 ~ 240 AC
Courant d'entrée	0.3 A
Tension de sortie	12 DC
Courant de sortie	1 A
Center Tip Polarity	Positif
Type de prise	M
Température de fonctionnement	0°C to 70°C (32°F to 122°F)
Température de stockage	-20°C to 70°C (-4°F to 158°F)
Humidité	10~90% RH
Quantité par paquet	1
Poids brut	23.7 oz [670 g]
Inclus dans le paquet	1 - Outdoor Access Point
Inclus dans le paquet	1 - PoE Injector
Inclus dans le paquet	1 - Metal Hose Clamp
Inclus dans le paquet	1 - Power Adapter
Inclus dans le paquet	1 - Instruction Manual CD

Certifications, Reports and Compatibility

