

802.11n Enterprise PoE Access Point



PLANET WNAP-3000PE is an Enterprise PoE access point with advanced management features, superior encryption standard but been cost effective. The built-in IEEE802.11n 3 Tx (Transmit chains) / 3 Rx (Receive chains) MIMO technology enables the data rate up to 300Mbps and is compatible with IEEE 802.11b/g devices.

Emphasizing on the enterprise demand, the WNAP-3000PE enhances security and management features including multiple SSID, IEEE 802.1Q VLAN support, WPA support, RADIUS MAC authentication, rogue AP detection and etc. The WNAP-3000PE provides one 1000Mbps-Giga LAN port compliant with 802.3af PoE standard, therefore it can be installed

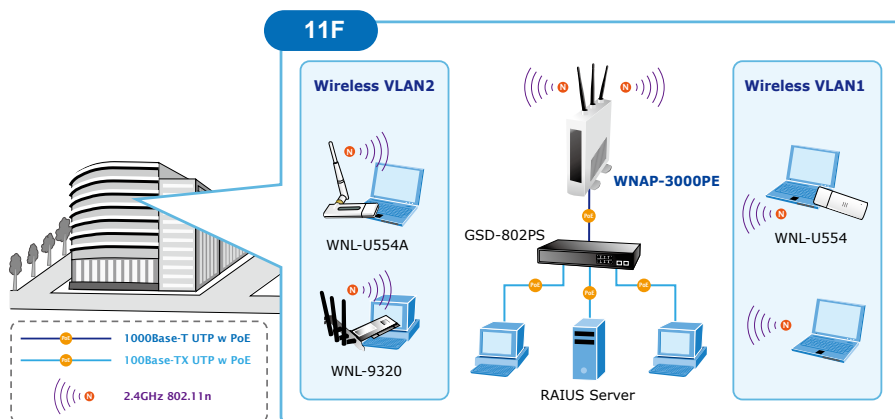
KEY FEATURES

- IEEE 802.11n draft 2.0 compliant with IEEE 802.11b/g
- Supports PoE port (IEEE 802.3af compliant)
- Strong network security with WEP, WPA(PSK), 802.1x authentication
- With 3 detachable RP-SMA connectors for expanding of external antenna connection distance
- High data transfer rate up to 300Mbps
- Five operation modes selectable: AP / AP Client / Wireless Bridge / Multiple Bridge / Repeater
- Adjustable output power level
- Supports Multiple SSID, Multiple SSID isolation, 802.1Q VLAN, RADIUS MAC authentication, Rogue AP detection, Access Control
- Windows-base utility, Web, and CLI (Command Line Interface) Configuration
- SNMP v1, v2, v3 supported

APPLICATIONS

Secured and Managed Enterprise-class WLAN

With support for high-level encryption mechanism, the WNAP-3000PE can effectively prevent your information from eavesdropping by unauthorized users. Allowing multiple different SSIDs to be used simultaneously and cooperating with the VLAN support, the WNAP-3000PE helps network administrators define separated wireless subnets for various Class-of-service and security policies.



SPECIFICATION

Product	802.11n Enterprise PoE Access Point
Model	WNAP-3000PE
Standard	IEEE 802.11b/g, IEEE 802.11n draft 2.0
Modulation	OFDM/ CCK/ DQPSK / DBPSK
Port	10/100/1000 Base-T (RJ-45) PoE port, 802.3af compliant
Antenna	Detachable 2dBi Dipole Antenna * 3
Output Power (max.)	3T x For FCC: 22.5 dBm @11B mode 20.5 dBm @11G mode 22.5dBm @11N mode 3T x For ETSI : 18.5dBm @11B/G/N mode
Sensitivity	11b: 11Mbps@ - 88dBm 11g: 54Mbps@ - 73dBm 11n: 300Mbps@ -69dBm
Operating Mode	AP, AP Client, Wireless Bridge, Multiple Bridge, Repeater
Security	WEP, WPA, and WPA-PSK authentication 802.1x support EAP-MD5, EAP-TLS, EAP-TTLS, PEAP RADIUS based MAC authentication Block inter-wireless station communication (wireless separation) Block SSID broadcast
Management	Web based configuration RADIUS Accounting RADIUS-On feature RADIUS Accounting update Telnet/CLI Syslog/Internal Log Access Control list file support Configuration file Backup/Restore Statistics support LLTD

ORDERING INFORMATION

WNAP-3000PE	802.11n Enterprise PoE Access Point
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RELATED PRODUCTS

WNL-U554/U554A	802.11n Wireless USB 2.0 Adapter (1T1R)
WNL-U553	802.11n Wireless USB 2.0 Adapter (1T2R)
WNL-U552	802.11n Wireless USB 2.0 Adapter (2T3R)
WNL-9320	802.11n Wireless PCI Adapter(2T3R)
WNL-9330	802.11n Wireless PCI Adapter(1T2R)
WNL-9500	802.11n Wireless PCI Express Adapter (2T3R)
SGSW-24040P	24-Port 10/100/1000Mbps with 4 Shared SFP PoE Managed Stackable Switch
GSD-802S	8-Port 10/100/1000Mbps with 2 shared SFP Web Smart Gigabit Switch

* For best performance and wireless connection, sincerely advice to match the above related products.