



The LAXO-AP150-06W-PG12 is 802.11n Draft 2.0 Wireless Outdoor AP Router (1T1R).

Products Features

- Support advanced 1 x 1 Technology with up to 150Mbps downstream and upstream
- Complies with 2.4GHz IEEE802.11n and IEEE802.11b/g standards
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40MHz bandwidth
- Operation mode: Bridge, Gateway, Ethernet Converter
- Wireless mode: AP, Client, WDS
- DHCP Server/Client
- Virtual DMZ, Port Forwarding
- Firewall, IP/Port/MAC filtering
- Wireless users access control
- Wireless security - 64/128bit WEP, WPA TKIP, WPA2 AE2, 802.1x
- Support DHCP client, static IP, PPPoE, PPTP and L2TP for WAN connection
- Software WPS function
- Support Power over Ethernet (PoE passive)
- Reset button on PoE injector
- Support external antenna

Technical Specifications

- **Wireless LAN Standard**
IEEE 802.11b/g/n
- **Frequency Band**
2.400GHz ~ 2.484GHz
- **Data Rate**
802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back
802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps
802.11n(20MHz): up to 72Mbps
802.11n(40MHz): up to 150Mbps
- **Wireless Mode**
AP
Client
WDS
- **Sensitivity**
-93dBm @ 802.11b
-91dBm @ 802.11g
-93dBm @ 802.11b
- **Security**
64/128bit WEP
WPA (TKIP with IEEE 802.1x)
WPA2 (AES with IEEE 802.1x)
- **Media Access Control**
CSMA/CA
- **Power requirement**
12V DC
- **Operation Mode**
Bridge
Gateway
Ethernet Converter
- **Output Power(Typical)**
802.11b: up to 27 ± 1 dBm
802.11g: up to 26 ± 1 dBm
802.11n: up to 22 ± 1 dBm
- **Antenna Type**
Internal: 12 dBi Directional Antenna
External : SMA connector
- **Operation Temperature**
Operation: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- **Storage Humidity**
10% ~ 90% (Non-condensing)
- **Connector**
One RJ-45 WAN port
One RJ-45 LAN port
Reset to default button On PoE injector