

P1500IBX



The AP was designed for BACKHAUL application outdoor. The device can create a 11Mbps connection between two buildings. Some useful functions like POE power supply, designed for rainproof, dustproof and coolant. It can reset automatically when connection breaks off, and the network will keep connecting. So this type of AP is suitable to be set up out door. This product is fully compatible with IEEE802.11b standard and can support further powerful and stabile functions. It can be managed by Utility or Web. So P1500IBX AP must be best device for your inter-building network bridge for its special design. Just plug and play.

Features

- IEEE 802.11b compatible
- Seamless roaming between 802.11 and 802.11b network
- 1Mbps,2Mbps,5.5Mbps and 11Mbps self-reacting transmission rate
- **Signal intensity meterage.**
- MAC address based Access control
- Data flux limit
- **High Power Output for Long Distance**
- 64bits/128bits WEP encryption
- **Use as Bridge-Only and IP Router**
- NAT/PAT function
- Automatic reset when interrupt
- **Repeater function**
- Management by Utility
- SNMP based network management support
- PoE function support
- **Link quality control**

| Type | P1500IBX |
|------------------------------|--|
| Mode | Industry Inter-building AP |
| Transfers rate self-reacting | 11Mbps & 5.5Mbps CCK 2Mbps DQPSK 1Mbps DBPSK |
| Repeater Function | √ |
| NIC Function | √ |
| Bridge function | √ |
| Router function | √ |
| Auto reset | √ |
| NAT/PAT | √ |
| DHCP client | √ |
| Standard | IEEE 802.11b IEEE 802.3u |
| Protocol support | TCP/IP, IPX, NETBEUI |
| Management Utility | √ |

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|----------------------------------|--|
| Web base management | √ |
| SNMP MIB | √ |
| SNMP agent | √ |
| Flux limit | √ |
| Signal | √ |
| MAC address based access control | √ |
| WEP encryption | 64bits/128bits |
| LAN/WAN | 1 port 10/100 Base T RJ45 LAN/WAN |
| Operating Frequency | 2.412-2.462 GHz(N. America) 2.412-2.484 GHz(Japan TELEC) 2.412-2.472 GHz(Europe ETSI) 2.457-2.462 GHz(Spain) 2.457-2.472 GHz(France) |
| Modulation | CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps) |
| LED | Power, Ethernet |
| Power supply | PoE(AC 220/DC 24V) |
| Channel | North America/FCC:2.412-2.462GHz(11 Channel) Europe/ETSI:2.412-2.472GHz(13 Channel) Japan :2.412-2.484GHz(14 channel) |
| RF Power out | 47 dBm |
| In-line | XI-325H |
| Power wastage | Send <400mA@ 12V DC Receive <330mA@ 12V DC |
| Sensitive | -101dBm@11Mbps PER< 8% |
| Operating Temperature | -20~55C |
| Storage Temperature | -20~80C |
| Humidity | 5~90% |
| Antenna | externall antenna |
| Size | 190mm(length) 140mm(width) 85mm(height) |
| weight | Approx : 900g |