

PB-AP150-1

2KM RANGE 150MBPS ACCESS POINT

PROBE



- TRANSMISSION RANGE -2km
- FREQUENCY -5.8ghz
- WIRELESS SPEED -150mbps
- TRANSMITTING POWER -25dbm
- ANTENNA GAIN -12db
- ANTENNA DIRECTION -vertical
- VOLTAGE 24vdc, 1amp
- POE POWER IEEE802.11a/100Mbps
- 2 Lan Ports

| | | | | |
|---------------------|--|--------------------------------|--------------------------|-----------|
| Chipset | Atheros AR9344 600MHz | | | |
| Memory | DDR2 64MB | | | |
| Storage | 8MB Flash | | | |
| IC | SiGe5012B | | | |
| Port | 10/100Mbps LAN*2 | | | |
| Speed | 11a:54M,48M,36M,24M,18M,12M,9M,6Mbps | | | |
| | 11n:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4、150Mbps | | | |
| Transmission | DSSS | | | |
| Modulation | OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK | | | |
| Standard | IEEE802.11n,IEEE802.11a ,IEEE802.3u | | | |
| Protocol | CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5 | | | |
| Channel | 4900~6100MHz | | | |
| Power dissipation | ≤3W | | | |
| Power | POE 24V 1A /48V 0.5A | | | |
| RF @25°C±2dB | 802.11a | 6-24Mbps | 23±2dBm | |
| | | 36-48Mbps | 22±2dBm | |
| | | 54Mbps | 21±2dBm | |
| | 802.11n | HT20 | MCS 0-3 | 23±2dBm |
| | | | MCS 4 | 22±2dBm |
| | | | MCS 5 | 21.5±2dBm |
| | | | MCS 6 | 21±2dBm |
| | | | MCS 7 | 20.5±2dBm |
| | 802.11n | HT40 | MCS 0-3 | 22±2dBm |
| | | | MCS 4 | 21.5±2dBm |
| | | | MCS 5 | 21±2dBm |
| MCS 6 | | | 20.5±2dBm | |
| MCS 7 | | | 20±2dBm | |
| Sensitivity | 802.11a | 6Mbps ≤ -89; 54Mbps ≤ -73 | | |
| | 802.11n | HT20 | MCS 0 ≤ -86; MCS 7 ≤ -68 | |
| | | HT40 | MCS 0 ≤ -83; MCS 7 ≤ -65 | |
| Antenna | Frequency | 4900~6100MHz | | |
| | Polarization | Vertical | | |
| | Gain | 12DBi | | |
| Management | WEP Management | Yes | | |
| | SNMP MIB | Yes | | |
| | Telnet | Yes | | |
| | Serial | Yes | | |
| Security | MAC Address Control | No | | |
| | Encryption | WEP 64/128bits,WPA,WPA2,802.1x | | |
| Operating Condition | Operating Temperature | -30~65°C | | |
| | Storage Temperature | -50~80°C | | |
| | Humidity | ≤95% (Non-condensed) | | |

Product Size & Weight

205*205*132.3MM *0.5kg



Package list

- 1 * PB-AP150-1
- 1 * 24V POE power adapter
- 1 * Ring
- 1 * Bracket kit
- 4 * Screw
- 4 * Rubber stick
- 1 * Manual



Package size & Weight

235*225*114MM

1.0kg

Carton Size & Weight

Size: 595x470X255MM

G.W: 11.5kg

QTY: 10PCS



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PORT LAYOUT

