300Mbps, 5.85Ghz Outdoor Point-to-Point AP with DIP Function

AP300M

Features

- Point to point direct networking between camera and recorder/viewer
- Signal up to 7000' line of sight
- Includes ball joint mount with wall and pole mount attachments
- Sold each, used in pairs
- Each access point requires PoE powered by AC adapter (included)

Specifications

DRAM DDR2 64MByte
FLASH 8MByte
Port 10/100Mbps LAN*2
Speed 11a:54M,48M,36M,24M,18M,12M,9M,6Mbps

HT20:7.2M,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,144.4Mbps

HT40:15M,30M,45M,60M,90M,120M,135M, 150M,30M,60M,90M,120M,180M,240M,270M, 300Mbps

Transmission ..... DSSS, up to 7000' line of sight
Modulation ..... OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standards IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.3u, IEEE802.3af
Protocol ..... CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP, NDIS3,NDIS4,NDIS5
Channel ..... 5100 - 5800MHz
Power ..... POE 24V 1A
RF@25±2dB..... 802.11a

- 6-24Mbps I 27±2dB
- 36-48Mbps I 26±2dB
- 54Mbps I 25±2dB

802.11n

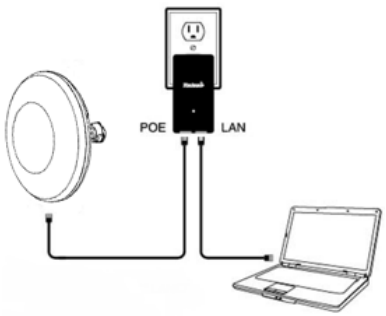
- ►HT20
  - MCS 0-3 I 27±2dB
  - MCS 4 I 26±2dB
  - MCS 5 I 25.5±2dB
  - MCS 6 I 25±2dB
  - MCS 7 I 24.5±2dB
- ►HT40
  - MCS 0-3 I 26±2dB
  - MCS 4 I 25.5±2dB
  - MCS 5 I 25±2dB
  - MCS 6 I 24.5±2dB
  - MCS 7 I 24±2dB

Sensitivity ..... 802.11a I 6Mbps ≤ -89; 54Mbps ≤ -73

802.11n

- ►HT20 I MCS 0 ≤ -86; MCS 7 ≤ -68
- ►HT40 I MCS 0 ≤ -83; MCS 7 ≤ -65

Frequency..... 4900 - 6100MHz
Direction ..... Horizontal/Vertical
Gain 18DBi
WEP Management ..... Yes
SNMP MIB..... Yes
Telnet ..... Yes
Serial ..... Yes
MAC address control ..... Yes
Encryption..... WEP 64/128bits,WPA,WPA2,802.1x
Working temperature ..... -22F - 149F
Storage Temperature..... -58F - 176F
Humidity (non-condensed) .. ≤95%



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