

300Mbps Outdoor Long-Range Point-to-Point Video Network Bridge

AP500M 5.85Ghz

Features

- Point-to-point direct networking between camera and recorder/viewer
- Signal up to 6 miles line of sight
- Includes mounting accessories
- Sold each, used in pairs
- Powered by 24V PoE (included)



AP500M

Specifications

DRAM	DDR2 64MByte
FLASH	8MByte
Port	10/100/1000Mbps LAN*1
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
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standards	IEEE802.11a, IEEE802.11n, IEEE802.3u, 802.3at
Protocol	CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP, NDIS3, NDIS4, NDIS5
Channel	4900 ~ 6100MHz
Power	POE 24V 1A
RF@25±2dB	802.11a ▫ 6-24Mbps 27±2dBm ▫ 36-48Mbps 26±2dBm ▫ 54Mbps 24±2dBm 802.11n ▶ HT20 ▫ MCS 0-3 27±2dBm ▫ MCS 4 26±2dBm ▫ MCS 5 25±2dBm ▫ MCS 6 25±2dBm ▫ MCS 7 25±2dBm ▶ HT40 ▫ MCS 0-3 27±2dBm ▫ MCS 4 26±2dBm ▫ MCS 5 26±2dBm ▫ MCS 6 25±2dBm ▫ MCS 7 25±2dBm

Sensitivity	802.11a 6Mbps ≤ -89; 54Mbps ≤ -73 802.11n ▶ HT20 MCS 0 ≤ -86; MCS 7 ≤ -68 ▶ HT40 MCS 0 ≤ -83; MCS 7 ≤ -65
Frequency	4900~6100MHz
Direction	Horizontal or Vertical
Gain	23DBi
WEP Management	Yes
SNMP MIB	Yes
Telnet	Yes
Serial	Yes
MAC Address Control	No
Encryption	WEP 64/128bits, WPA, WPA2, 802.1x
Working Temperature	-22° F - 149° F
Storage Temperature	-58° F - 176° F
Humidity (non-condensed) ..	≤ 95%
Dimensions	12" (L) x 12" (W) x 3" (H)
Weight	4.1 lbs.

