

WB1500

PROFESSIONAL Wi-Fi CPE NETWORK BRIDGE



CONTENTS



FEATURES

- High Power Indoor/Outdoor CPE with Qualcomm® Atheros Chipset
- Range up to 6.2 miles away with line of sight
- Can be used to connect remote IP cameras to existing NVR's / DVR's
- Supports up to 300Mbps
- Utilizes the 5.8Ghz Wi-Fi frequency, avoiding the congested 2.4Ghz bandwidth in use on most Wi-Fi today.
- Dual 26dBi antennas
- Supports the following operation modes:
Bridge, Access Point, Router and Repeater
- Supports providing PoE power to a single IP camera attached to CPE
- Includes 48V PoE power injector which allows for powering CPE from up to 330ft away
- LEDs provide information about system status and signal strength for alignment in Bridge mode
- Hardware Reset button
- Outdoor Rated down to -40°F
- Supports Pole, Wall or Rack Mounting

DIMENSIONS



SPECIFICATION

WB1500	
CPU	Qualcomm AR9344 DDR2 64MByte 8MByte
Transmission Rate	5.8GHz: 300Mbps
Antenna	Integrated Dual 26dBi Antennas
Wi-Fi Standards	IEEE802.11a/an/ac
Transfer Method	Direct Sequence Spread Spectrum (DSSS)
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Frequency Range	4900~6100MHz
Band width	300 Mbps
Supporting agreement	CSMA/CA TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,N-DIS4,NDIS5
Management setting	WEP management, Telnet, Serial
Physical Ports	1*10/100Mbps LAN/WAN RJ45 Ethernet port (supports 24V PoE power supply), 1 x Reset Button
LED Indicators	Power / WAN / LAN / Wi-Fi Level Signal Strength
Power scheme	Adapter: 24V 1A PoE Power Adapter
Power Consumption	<7W
Installation Methods	Pole Mounting, Wall Mounting or Rack Mounting
Single package size	38*17*21cm
Package Weight	1.75KG
Working Environment	30 to +75°C Non-condensing
Storage Environment	-40 to +85°C Non-condensing

