



Outdoor Wireless-Bridge-Wireless-Ap High Power CPE

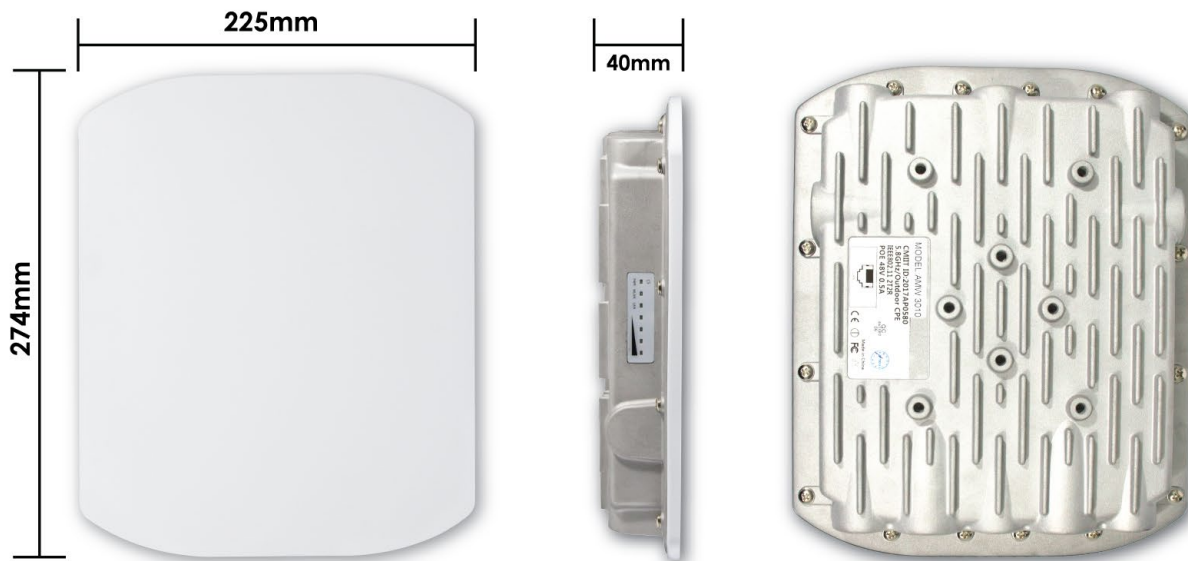
AMW3010



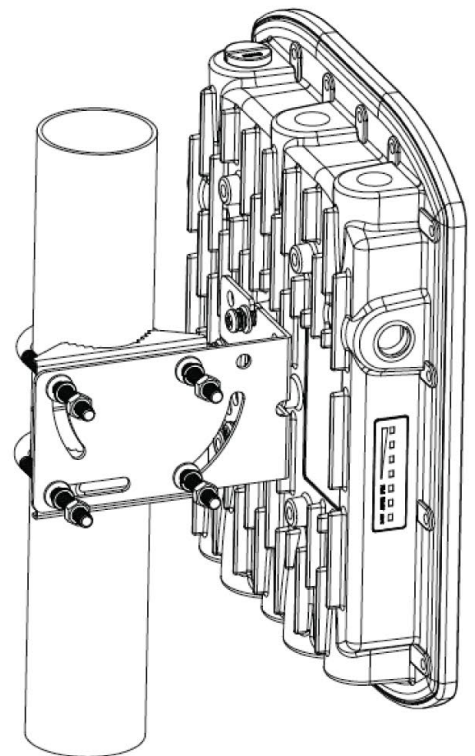
Features :

- Designed for long distance microwave video transmission
- Supports visual accessibility of 10KM microwave transmission
- Outdoor housing design, built-in 16dBi high-gain directional antenna
- 128MB SDRAM + 8MB Flash built-in for higher performance
- High power wireless output, built-in high-gain MIMO antenna, longer transmission distance
- Support 300Mbps wireless transmission rate
- Built-in 48V PoE 0.5A





Chipset	Atheros AR9344			
DRAM	DDR2 128MByte			
FLASH	8MB			
IC	SiGe5004L*2			
Ports	10/100/1000Mbps LAN*1			
Speed	300Mbps			
Transmission	DSSS			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Transmission Range	90-100MB Bandwidth	2KM		
	50-70MB Bandwidth	8KM		
	40-50MB Bandwidth	10KM		
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,			
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5			
Channel	4900～6100MHz			
Power Dissipation	≤6W			
Power	POE 24V 1A			
RF @25℃±2dB	802.11a	6-24Mbps	26±2dBm	
		36-48Mbps	25±2dBm	
		54Mbps	24±2dBm	
	802.11n	HT20	MCS 0-3	26±2dBm
			MCS 4	25±2dBm
			MCS 5	24.5±2dBm
			MCS 6	24±2dBm
			MCS 7	23.5±2dBm
		HT40	MCS 0-3	25±2dBm
			MCS 4	24.5±2dBm
			MCS 5	24±2dBm
			MCS 6	23.5±2dBm
			MCS 7	23±2dBm
Sensitivity	802.11a	6Mbps ≤ -89;54Mbps ≤ -73		
	802.11n	HT20	MCS 0 ≤ -86;MCS 7 ≤ -68	
		HT40	MCS 0 ≤ -86;MCS 7 ≤ -68	
Antenna	Frequency	4900 ~ 6100MHz		
	Direction	Vertical / horizontal		
	Gain	16DBi		
Management	WEP Management	Yes		
	SNMP MIB	Yes		
	Telnet	Yes		
	Serial	Yes		
Security	MAC Address Control	No		
	Encryption	WEP 64/128bits, WPA, WPA2, 802.1x		
Working Condition	Working Temperature	-30 ~ 65℃		
	Storage Temperature	-50 ~ 80℃		
	Humidity (non-condensed)	≤95%		



Installation



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