PB-AP1900-3

867MBPS ACCESS POINT

PROBE

Product Overview

PB-AP1900-3 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 867Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in warehouse, construction site, factory monitoring and other places.

Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/n/ac Protocol
- Wireless Speed Up to 867Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

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Product Specification

Chipset	QCA9563+ QCA9886
DRAM	DDR2 128MByte
FLASH	16MByte
IC	SKY85728*2
Wired Port	10/100/1000Mbps LAN*2
Speed	867Mbps
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,IEEE802.11ac
Channel	5180Mhz~5825Mhz
Power Dissipation	≤7W
Power	POE 48V 0.5A

RF @25℃±2dB	802.11a	6-24Mbps		26±2dBm
		36-48Mbps		25±2dBm
		54Mbps		24±2dBm
	802.11ac	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
		HT80	MCS 0-3	18±2dBm
			MCS 4	18±2dBm
			MCS 5	18±2dBm
			MCS 6	18±2dBm
			MCS 7	16±2dBm
Sensitivity	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73		
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
Antenna	Frequency	4900 ~ 6100MHz		
	Polarization	Vertical / Horizon		
	Gain	16DBi		
Management	WEP Management	Yes		
	SNMP MIB	Yes		
	Telnet	Yes		
	Serial	Yes		
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x		
Operating Condition	Operating Temperature	-30 ~ 65℃		
	Storage Temperature	-50 ~ 80℃		
	Humidity	≤95%(non-condensed)		
Product Size	Size:205*205*132.3mm			
	Weight: 0.5kg			

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Packing List	1 Power Supply
	1 Stainless Steel Fixed Ring
	1 Pole Bracket
	1 Bracket Lock
	1 Wall Hanging
	4 Screws
	1 Rubber Plug
	1 Specification