

PB-AP300-5

5KM RANGE 300MBPS ACCESS POINT

PROBE



- TRANSMISSION RANGE -5km
- FREQUENCY -5.8ghz
- WIRELESS SPEED -300mbps
- TRANSMITTING POWER -27dbm
- ANTENNA GAIN -18db
- ANTENNA DIRECTION -vertical & horizontal
- VOLTAGE 24vdc, 1amp
- POE POWER IEEE802.11a/n/u 100Mbps
- 2 Lan Ports

Chipset	Atheros AR9344 600MHz			
Memory	DDR2 64MB			
Storage	8MB Flash			
IC	SiGe5012B			
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			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
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°C±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 ≤ -83; MCS 7 ≤ -65	
Antenna	Frequency	4900~6100MHz		
	Polarization	Vertical/Horizontal		
	Gain	18DBi		
Management	WEP Management	YES		
	SNMP MIB	YES		
	Telnet	YES		
	Serial	YES		
Security	MAC Address Control	NO		
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x		
Operating Condition	Operating Temperature	-30~65°C		
	Storage Temperature	-50~80°C		
	Humidity	≤95% (Non-condensed)		

Product Size & Weight

303*215*49MM 0.9kg



Package list

- 1 * PB-AP300-5
- 1 * 24V POE power adapter
- 1 * Ring



Package Size & Weight

346*320*86 MM
1.5kg

Carton Size & Weight

Size: 660X455X365MM
G.W: 16.5kg
QTY: 10PCS

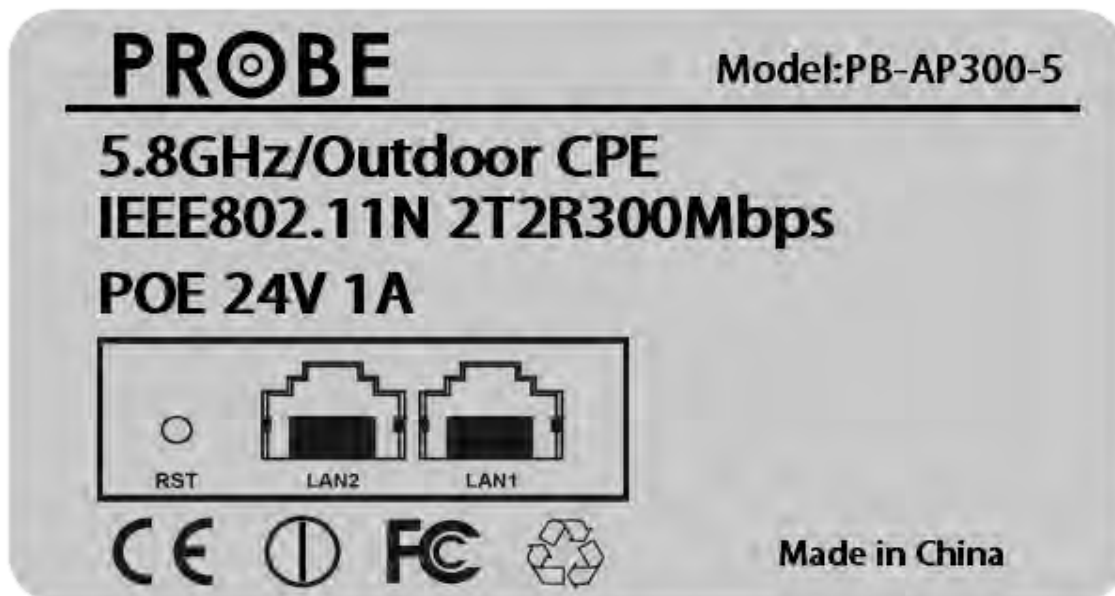


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2KM RANGE 150MBPS ACCESS POINT

Port Diagram



Connection Diagram

