

PB-AP300-5

PROBE

5KM RANGE 300MBPS ACCESS POINT



- 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）				



Package list

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



Package Size & Weight

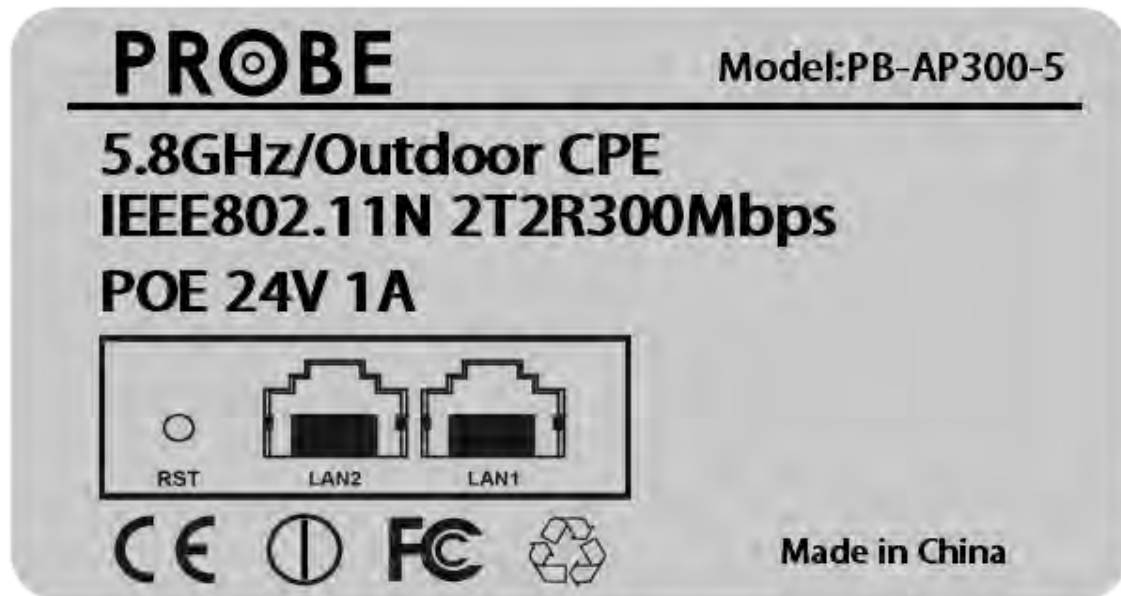
346*320*86 MM
1.5kg

Carton Size & Weight

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



Port Diagram



Connection Diagram

