

# PB-AP150-1

2KM RANGE 150MBPS ACCESS POINT

# PROBE

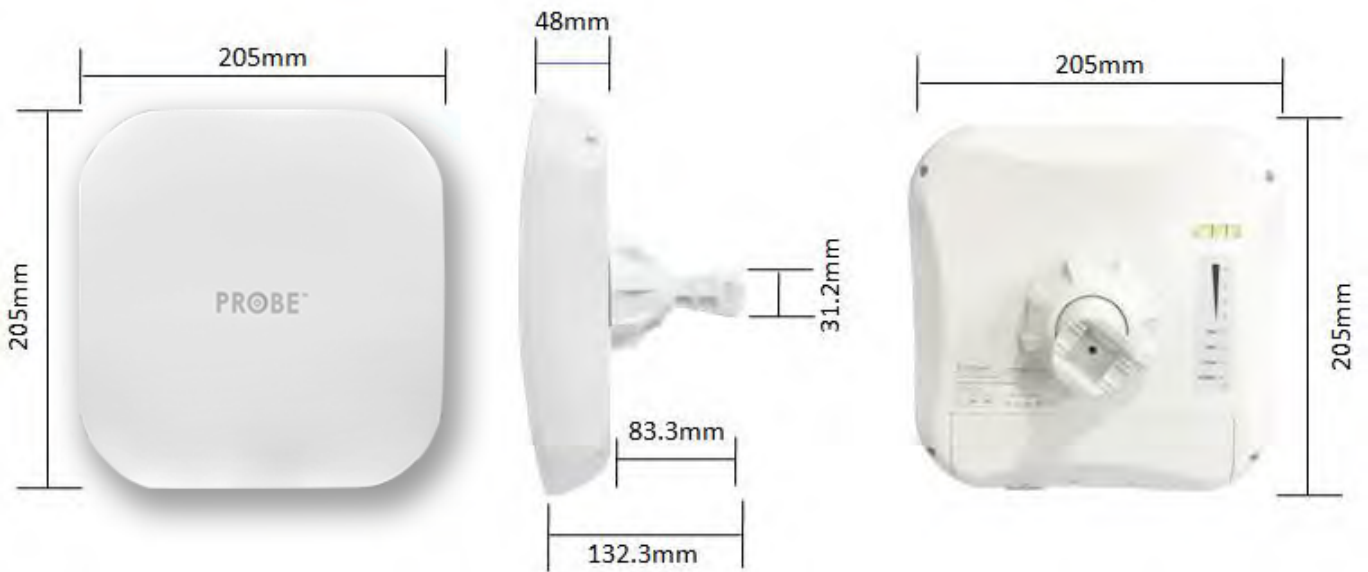


- TRANSMISSION RANGE -2km
- FREQUENCY -5.8ghz
- WIRELESS SPEED -150mbps
- TRANSMITTING POWER -25dbm
- ANTENNA GAIN -12db
- ANTENNA DIRECTION -vertical
- VOLTAGE 24vdc, 1amp
- POE POWER IEEE802.11a/100Mbps
- 2 Lan Ports

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			
	11n: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,144.4、150Mbps			
Transmission	DSSS			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u			
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5			
Channel	4900~6100MHz			
Power dissipation	≤3W			
Power	POE 24V 1A /48V 0.5A			
RF @25°C±2dB	802.11a	6-24Mbps	23±2dBm	
		36-48Mbps	22±2dBm	
		54Mbps	21±2dBm	
	802.11n	HT20	MCS 0-3	23±2dBm
			MCS 4	22±2dBm
			MCS 5	21.5±2dBm
			MCS 6	21±2dBm
			MCS 7	20.5±2dBm
	802.11n	HT40	MCS 0-3	22±2dBm
			MCS 4	21.5±2dBm
			MCS 5	21±2dBm
MCS 6			20.5±2dBm	
MCS 7			20±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		
	Gain	12DBi		
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

205\*205\*132.3MM \*0.5kg



## Package list

- 1 \* PB-AP150-1
- 1 \* 24V POE power adapter
- 1 \* Ring
- 1 \* Bracket kit
- 4 \* Screw
- 4 \* Rubber stick
- 1 \* Manual



## Package size & Weight

235\*225\*114MM

1.0kg

## Carton Size & Weight

Size: 595x470X255MM

G.W: 11.5kg

QTY: 10PCS



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## PORT LAYOUT

