



**XP-PP251-L**



## Features

- For long distance i/o wireless transmission upto 2km
- Works or 5.8 GHZ frequency.
- Speed of 100 Mbps.
- Transmitter power 27 DBM.
- Power 24V PoE

Model	XP-PP251-L
Chipset	Qualcomm
Memory	64MB DDR2 RAM
Storage	8MB SPI
Interface	2*10/100 Mbps auto-sensing RJ45 ports
Rate	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, 144.4Mbps, 433Mbps
Modulation Mode	DSSS
Standard	IEEE802.11ac, IEEE802.11n, IEEE802.11a, IEEE802.3u
Protocol	CSMA/CA, TCP/IP, IPX/SPX, NetBEU, DHCP, NDIS3, NDIS4, NDIS5
Frequency Range	4900~6100MHz
Power consumption	≤3W

➤ Antenna gain 12 dbi.



Power	24V PoE		
RF @25°C±2dB	802.11a & 802.11ac	6-24Mbps	18±2dBm
		36-48Mbps	16±2dBm
		54Mbps	15±2dBm
	HT20	MCS 0-3	15±2dBm
		MCS 4	15±2dBm
		MCS 5	15±2dBm
		MCS 6	15±2dBm
		MCS 7	15±2dBm
	HT40	MCS 0-3	15±2dBm
		MCS 4	15±2dBm
		MCS 5	15±2dBm
		MCS 6	15±2dBm
		MCS 7	15±2dBm
	Sensitivity	802.11a	6Mbps≤-89 ; 54Mbps≤-72
802.11n		HT20	MCS 0≤-86; MCS 7≤-72
		HT40	MCS 0≤-83; MCS 7≤-65
802.11ac	802.11ac(HT80) : ≤-83dBm@MCS0 ; ≤-58dBm@MCS9		
Antennas System	Frequency Range	5180 ~ 5825MHz	
	Antennas	12dBi	
Management	WEP	support	
	Telnet	support	
	Serial	support	
Working Enviroment	Working Temperature : -30°C~65°C, working Humidity : 5%~95%		
	Storage Temperature : -50°C~80°C, Storage Humidity : 5%~95%		
Product Size	197mm×110mm×44mm ; Weight : 0.30kg		
Packing Size	260mm×115mm×75mm: Weight : 0.45kg		