

TECHNICAL PRODUCT SHEET

TDP2PX-900

Outdoor wireless access point/wireless bridge



Features

- Supports DIP physical setting for simple configuration
- Easy installation, supports wall-mount and pole-mount
- Supports PoE 12V/ 48V power supply
- Supports IEEE 802.11 a/n/ac protocol
- Wireless speed up to 867Mbps
- Equipped with IP65 shell to prevent harsh weather from rain, dust and sun
- Excellent transmitting power and receiving sensitivity
- Supports APP management

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Technical Specification

Chipset	QCA9563+ QCA9882				
DRAM	DDR2 128MByte				
FLASH	16MByte				
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 12V/48V 1A				
RF @25°C±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	

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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°C
	Storage Temperature		-50 ~ 80°C
	Humidity		≤95% (non-condensed)
Product Size	Size:205*205*132.3mm		
	Weight: 0.5kg		
Packing Specification	Packing Box Size: 235*225*110mm		
	Cartoon Size: 580*465*255mm		
	Packing Quantity: 10PCS/CTN		
	Gross Weight: 11.05kg		
Packing List	1 Power Supply		
	1 Stainless Steel Fixed Ring		
	1 Pole Bracket		
	1 Bracket Lock		
	1 Wall Hanging		
	4 Screws		
	1 Rubber Plug		

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Product Image

