

TDP2PX-900

Outdoor wireless access point/wireless bridge



Features

- 205 x 205 x 132.3mm
- Chipset QCA9563+ QCA9882
- Frequency 4900~6100MHz
- Antenna Gain 16DBi
- POE 48V 0.5A
- Memory DDR2 128MByte
- Flash 16MByte
- 10/100/1000Mbps LAN*2

Technical Specification

Chipset	QCA9563+ QCA9882				
Memory	DDR2 128MB				
Storage	16MB Flash				
IC	SKY85728*2				
Port	10/100/1000Mbps LAN*2				
Speed	867Mbps				
Transmission	DSSS				
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK				
Standard	IEEE802.11a, IEEE802.11n, IEEE802.3u, IEEE802.11ac				
Protocol	CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP, NDIS3, NDIS4, NDIS5				
Channel	5180Mhz~5825Mhz				
Power Dissipation	≤7W				
Power	POE 48V 0.5A				
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
			MCS 7		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		

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	Horizontal/Vertical	
	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%(N/A)	

PRODUCT SIZE AND WEIGHT:

205*205*132.3MM
0.5kg

