

# TECHNICAL PRODUCT SHEET

## TDP2PX-150

Outdoor wireless access point/wireless bridge



### Features

- DIP Settings is more convenient to use
- Easy installation, support pole mounting
- Support PoE 48V or DC12V Power Supply
- Support IEEE 802.11 b/g/n Protocol
- Wireless Speed Up to 150Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity

# TDP2PX-150

## Technical Specification

<b>Chipset</b>	Atheros AR9344 600MHz				
<b>DRAM</b>	DDR2 64MByte				
<b>FLASH</b>	8MByte				
<b>IC</b>	SKY85735				
<b>Wired Port</b>	10/100Mbps LAN*2				
<b>Speed</b>	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				
<b>Transmission</b>	DSSS				
<b>Modulation</b>	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK				
<b>Standard</b>	IEEE802.11n,IEEE802.11a ,IEEE802.3u				
<b>Protocol</b>	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5				
<b>Channel</b>	4900~6100MHz				
<b>Power Dissipation</b>	≤3W				
<b>Power</b>	48V 0.5A/DC12V 1A				
<b>RF@25°C±2dB</b>	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
		HT40	MCS 0-3		22±2dBm
			MCS 4		21.5±2dBm
			MCS 5		21±2dBm
MCS 6			20.5±2dBm		
MCS 7			20±2dBm		
<b>Sensitivity</b>	802.11a	6Mbps ≤ -89 ; 54Mbps ≤ -73			
	802.11n	HT20		MCS 0 ≤ -86; MCS 7 ≤ -68	
		HT40		MCS 0 ≤ -83; MCS 7 ≤ -65	
<b>Antenna</b>	Frequency	4900~6100MHz			
	Polarization	Vertical			
	Gain	12DBi			

# TDP2PX-150

<b>Management</b>	WEP Management	Yes
	SNMP MIB	Yes
	Telnet	Yes
	Serial	Yes
<b>Security</b>	MAC Address Control	No
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x
<b>Operating Condition</b>	Operating Temperature	-30~65°C
	Storage Temperature	-50~80°C
	Humidity	≤95%(non-condensed)

## PRODUCT SIZE AND WEIGHT:

205\*205\*132.3MM

0.5kg

