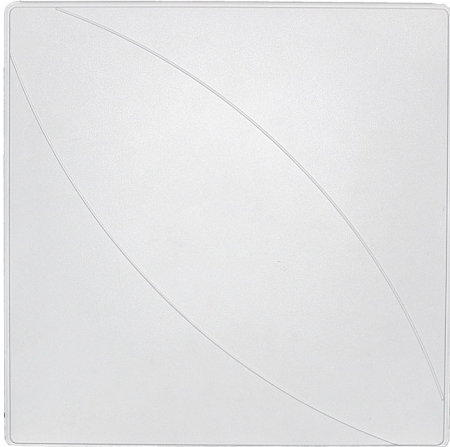


YDS-TX23-9525K V3.0-066 20KM Long Distance Wireless Bridge For Network Signal Transmission



Front View



Back View

Product Overview

YDS-TX23-9525K V3.0-066 is a ultra long distance 5GHz wireless bridge, the wireless rate is up to 900Mbps. It has 1*10/100/1000Mbps RJ45 port, built-in directional antenna. The transmission distance is 20KM.

It supports IEEE 802.11a/n/ac (WAVE2) protocol. It adopts IP65 shell design, suitable for ultra long distance transmission.

Features

- 1*10/100/1000Mbps RJ45 Port
- Support IEEE 802.11a/n/ac (WAVE2) Protocol
- The wireless rate is up to 900Mbps
- Support Power Supply by PoE 24V
- Level IP65 Outdoor Protection
- Easy and quick to install, it supports pole or wall mount installation



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Product Specification

Chipset	QCA9563+QCA9886			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728-11*2			
Wired Port	0/100/1000Mbps LAN*1			
Data Rate	867Mbps			
Modulation	OFDM/256-QAM/64-QAM/16-QAM/QPSK/BPSK			
Protocol	IEEE802.11a,IEEE802.11ac,IEEE802.11n,IEEE802.3u,IPoll 3,IEEE802.3af,IEEE802.3at			
Frequency	5150 ~ 5850MHz			
Power Dissipation	≤ 10W			
Power	POE 24V 1A			
RF Power @25°C±2dB	802.11ac	HT40	MCS 0-5	30±2dBm
			MCS 6	29±2dBm
			MCS 7	28±2dBm
			MCS 8	27±2dBm
			MCS 9	26±2dBm
	802.11ac	HT80	MCS 0-2	29±2dBm
			MCS 3-4	28±2dBm
			MCS 5	27±2dBm
			MCS 6	26±2dBm
			MCS 7-8	25±2dBm
		MCS9	24±2dBm	
Sensitivity	802.11ac	HT40	MCS 0	≤ -95
			MCS 9	≤ -70
	802.11ac	HT80	MCS 0	≤ -90
			MCS 9	≤ -64

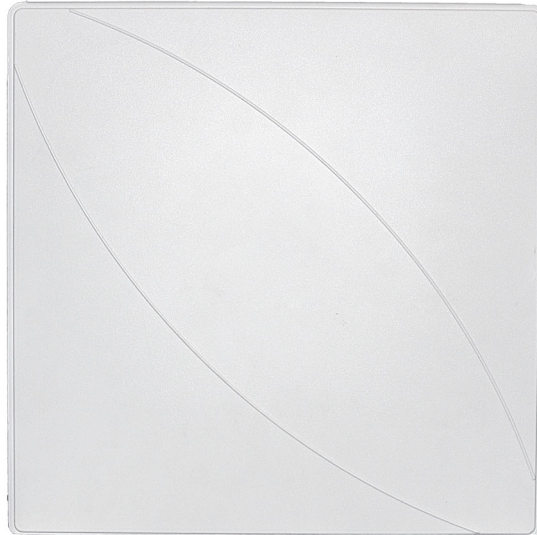
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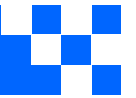
Product Specification

Antenna	Frequency	4900 ~ 6100MHz
	Polarization	Vertical / Horizontal
	Gain	25DBi
Management	System Monitor	SNMP, Syslog, WebUI, WNMS
	Setting	WebUI, WNMS,
Security	Encryption	WEP Encryption 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature	-40 ~ 65°C
	Storage Temperature	-50 ~ 80°C
	Humidity (Non-concentrated)	≤95% (non-condensed)
Product Size	Size: 384*384*17MM	
	Weight: 2.95kg	



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