YDS-DIP1526-HW-48-058
Wireless Access Point Bridge For Long Range Transmission

Front View

Back View

Product Overview

YDS-DIP1526-HW-48-058 is a 5.8GHz wireless bridge, which can easily complete point-to-point or point-to-multiple devices pairing through DIP switches, no need to log in to the page to set up.

The wireless speed can up to 150Mbps and it can prevent from the weather, dust and the sun with the IP65 protection level shell.

It is mainly used in warehouse, construction site, factory monitoring and other places.

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

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Product Specification

Chipset	Atheros AR9344 600MHz				
DRAM	DDR2 64MByte				
FLASH	8MByte				
IC	SKY85735				
Wired Port	10/100Mbps LAN*2				
Speed	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				
Transmission	DSSS				
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK				
Standard	IEEE802.11n,IEEE802.11a ,IEEE802.3u				
Protocol	CSMA/CA,TCP/IP,IPX/SPX, NetBEUI, DHCP,NDIS3,NDIS4,NDIS5				
Channel	4900～6100MHz				
Power Dissipation	≤3W				
Power	48V 0.5A/DC12V 1A				
RF @25℃±2dB	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	

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Sensitivity	802.11a		6Mbps ≤ -89； 54Mbps ≤ -73
	802.11n	HT20	MCS 0 ≤ -86; MCS 7 ≤ -68
		HT40	MCS 0 ≤ -83; MCS 7 ≤ -65
Antenna	Frequency		4900～6100MHz
	Polarization		Vertical
	Gain		12DBi
Management	WEP Management		Yes
	SNMP MIB		Yes
	Telnet		Yes
	Serial		Yes
Security	MAC Address Control		No
	Encryption		WEP 64/128bits,WPA,WPA2,802.1x
Operating Condition	Operating Temperature		-30～65℃
	Storage Temperature		-50～80℃
	Humidity		≤95%(non-condensed)
Product Size	Size: 205*205*132.3MM		
	Weight: 0.5kg		
Packing List	1 Pole Bracket		
	1 Bracket Lock		
	4 Screws		
	4 Rubber Plugs		
	1 Power Supply		
	1 Wall Hanging		
	1 Stainless Steel Fixed Ring		
	1 Specification		

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