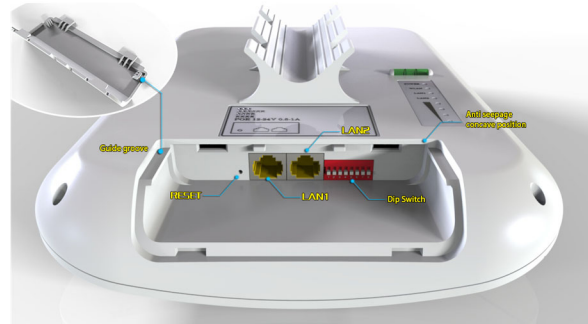


YDS-DIP3510-H-059 Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

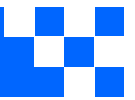
Product Overview

YDS-DIP3510-H-059 is a 5.8GHz wireless bridge with no login page settings. It can easily complete point-to-point or point-to-multiple point devices through DIP switch. The wireless rate is up to 300Mbps.

It can prevent from the weather, dust and the sun with the IP65 protection shell, easily adapt to various harsh environments.

Features

- 8-bit Dial-up Setting is More Convenient to Use
- Easy installation, supports wall-mount and pole-mount
- Support PoE 24V Power Supply
- Support IEEE 802.11 a/n Protocol
- Wireless Speed Up to 300Mbps
- IP65 Shell Level can Prevent From the Weather, Dust and the Sun
- Excellent Transmitting Power and Receiving Sensitivity



YDS-DIP3510-H-059 Wireless Access Point Bridge For Long Range Transmission

Product Specification

Chipset	Atheros AR9344 600MHz				
DRAM	DDR2 64MByte				
FLASH	8MByte				
IC	SiGe5012B				
Wired Port	10/100Mbps LAN*2				
Data Rate	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps				
	HT20:7.2M,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,144.4Mbps				
	HT40:15M,30M,45M,60M,90M,120M,135M,150M,30M,60M,90M,120M,180M,240M,270M,300Mbps				
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	≤6W				
Power	POE 24V 1A				
RF @25°C±2dB	802.11a	6-24Mbps		26±2dBm	
		36-48Mbps		25±2dBm	
		54Mbps		24±2dBm	
	802.11n	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±2dBm		



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Product Specification

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 / Horizontal	
	Gain	18DBi	
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°C	
	Storage Temperature	-50 ~ 80°C	
	Humidity (Non-concentrated)	≤95%(non-condensed)	
Product Size	Size: 303*215*49MM		
	Weight: 0.9kg		



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