

## YDS-DIP3536-H-060 Wireless Access Point Bridge For Long Range Transmission



Front View



Back View

### Product Overview

YDS-DIP3536-H-060 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 300Mbps 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 wall hanging and pole mounting
- Support PoE 24V Power Supply
- Support IEEE 802.11 b/g/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-DIP3536-H-060 Wireless Access Point Bridge For Long Range Transmission

### Product Specification

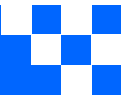
<b>Chipset</b>	Atheros AR9344 600MHz				
<b>DRAM</b>	DDR2 64MByte				
<b>FLASH</b>	8MByte				
<b>IC</b>	SKY85735				
<b>Wired Port</b>	10/100Mbps LAN*2				
<b>Speed</b>	11a:54M,48M,36M,24M,18M,12M,9M,6Mbps				
	HT20:7.2M,14.4M,21.7M,28.9M,43.3M,57.8M,65M,72.2M,14.4M,28.9M,43.3M,57.8M,86.7M,115.6M,130M,144.4Mbps				
	HT40:15M,30M,45M,60M,90M,120M,135M,150M,30M,60M,90M,120M,180M,240M,270M,300Mbps				
<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>	4920 ~ 6085MHz				
<b>Power Dissipation</b>	≤6W				
<b>Power</b>	POE 24V 0.5 A (Default)				
<b>RF</b> @25°C±2dB	802.11a	6-24Mbps		26±2dBm	
		36-48Mbps		25±2dBm	
		54Mbps		23±2dBm	
	802.11n	HT20	MCS 0-3		26±2dBm
			MCS 4		25±2dBm
			MCS 5		24.5±2dBm
			MCS 6		25±2dBm
		HT40	MCS 7		24.5±2dBm
			MCS 0-3		26±2dBm
			MCS 4		25.5±2dBm
			MCS 5		25±2dBm
MCS 6		24.5±2dBm			
MCS 7		24±2dBm			



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<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	16DBi	
<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)	
<b>Product Size</b>	Size: 249*116*97MM		
	Weight: 0.5kg		
<b>Packing List</b>	1 Stainless Steel Fixed Ring		
	1 Power Supply		
	1 Pole Bracket		
	1 Screw		
	1 Rubber Plug		
	1 Specification		



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