

YDS-DIP1520-056 Wireless Bridge For Long Range Transmission



Front View



Back View

Features

- 1*10/100Mbps LAN Port
- Transmission Range: 1KM
- 5.8GHz 150Mbps Wireless AP(Plug & Play)



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Product Specification

Chipset	Atheros AR9344 600MHz				
Memory	DDR2 64MB				
Storage	8MB Flash				
IC	SiGe5012B				
Port	10/100Mbps LAN*1				
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,144.4Mbps				
Transmission	DSSS				
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK				
Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u				
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5				
Channel	4900 ~ 6100MHz				
Power Dissipation	≤3W				
Power	DC 12V 1A				
RF @25°C±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
		HT40	MCS 7		20.5±2dBm
			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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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	
	Gain	10DBi	
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	≤95%(non-condensed)	
Product Size	Size: 176*96*70.5MM		
	Weight: 0.3kg		
Packing List	1 YDS-DIP1520-056		
	1 Steel ring		
	1 Manual		
	1 Certificate		

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