

Wireless Bridge

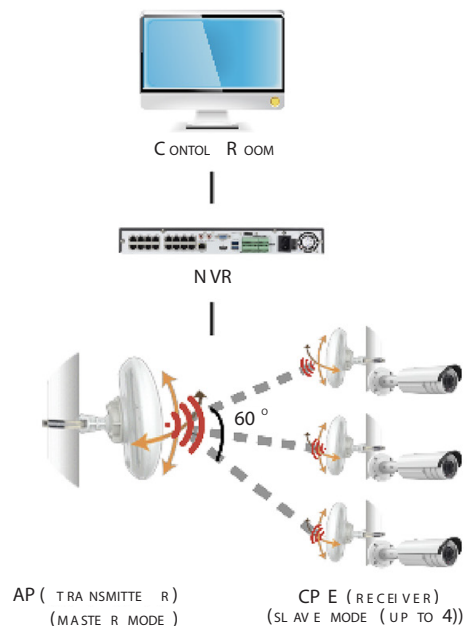


MODEL _ **DIP1526H-48**

KEY FEATURES

- Easy Setup via DIP Switches
- Takes less than a minute to setup the devices for installation
- No PC required
- No network knowledge required
- Reliable connection
- Point to Point or Point to Multi-point
- Range Up to 1.2mi

CONNECTION DIAGRAM



DIP1526H-48

Wireless Bridge

SPECIFICATIONS

PoE	DIP1526H-48		
Summary			
Chipset	Atheros AR9344 600MHz		
Memory	DDR2 64MB		
Storage	8MB Flash		
IC	SiGe5012B		
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, 144.4M, 150Mbps		
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	5180Mhz~5825Mhz MHz		
Power Dissipation	≤3W		
Power	POE 48V 0.5A		
RF@25°C±2dB	802.11a	6~24Mbps	27±2dBm
	802.11g	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
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	

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SPECIFICATIONS

PoE		
Summary		
Management	WEP Management	Yes
	SNMP MIB	Yes
	Telnet	Yes
	Serial	Yes
Security	MAC Address Control	No
	Encryption	WEP 64/128bits, WPA, WAP2, 802.1x
Operating Condition	Operation Temperature	-22°F ~ -85°F (-30°C ~ 65°C)
	Storage Temperature	-58°F ~ 176°F (-50°C ~ 80°C)
	Humidity	95% (Non-condensed)

DIMENSION

