



5.8 GHz

Alink-5801a

the best solution for backhaul
bridge system

802.11 a



Features:

- Easy Installation
- Ideal wireless backhaul use
- Configuration : Bridge
- 5.8 GHz operation frequency
- Low cost solution
- IEEE 802.11a compliant
- External antenna
- 64 bit / 128 bit WEP encryption

Ordering Information:

	Std Qty	Physical Dimension (LxWxH)	Weight	Accessories Include:
Alink-5801a	1 pc	13x2x10 inches	6 lb	POE / Power Adapter / CAT5E cable



Alink-5801a Features:

Standard Compliance	IEEE 802.11a IEEE 802.3 IEEE 802.3u
Radio Frequency type	DSSS/OFDM
Modulation	Direct Sequence Spread (DSSS)
Frequency Band	5.15-5.35 GHz 5.50-5.70 GHz 5.725-5.85 GHz
Operating Channel	9 non-overlapping channels
Transmission Output Power	up to 100 mW
Transmission Rate	54/48/36/24/18/12/6 Mbps auto fallback
Physical Interfaces	10/100 Base-TX: RJ-45
Sensitivity	-88 dBm @ 6 Mbps -87 dBm @ 12 Mbps -84 dBm @ 18 Mbps -81 dBm @ 24 Mbps -76 dBm @ 36 Mbps -72 dBm @ 48 Mbps -68 dBm @ 54 Mbps
Antenna Type	External high gain antenna
Security Systems	64 bit / 128 bit / 154 bit WEP encryption
Wireless Setting	Bridge Point to Point (PtP) Bridge Point to Multi Point (PtMP)
Software / Firmware	SNMP network management interface FTP Web based GUI interface
Operating Temperature	-30C ~ +70C
PoE	48 VDC +5%; 2A
Adapter	100-240 VAC
Regulatory Approval	FCC Part 15B ; CE
Network Management System OS Support	Windows /2000/XP
Warranty	One year



Power Adaptor



Power Injector (POE)



Bracket



Lan cable RJ45: 1.5m



Lan Cable to device: 25m

- specifications subject to change without notice