11n BRIDGE XT

SILVERNET

Features

➤Up to 240Mbps

➤XSPAN 6.5 - 300 Mbps (per band)

➤MIMO with spatial multiplexing

➤DFS (Dynamic Frequency Selection)

➤WEP, WPA(TKIP), WPA2(AES)

➤Gigabit POE

➤TPC (Transmit Power Control)

➤AP, AP Client, and Bridge

➤Metal case design

➤Centralized management tools

➤WEB Management

➤Point-to-Point

SKU: SIL11nBRIDGE XT

The advantages of the 11n BRIDGE XT

● Easy configuration. Supplied as pre-configured pairs so that all you need to do is power them up.

●Simple network structure. Easy to install. Power over Ethernet functionality requires only a single Ethernet cable between the LAN and the 11n BRIDGE for sufficient power.

Contents

1 x 11n BRIDGE XT
1 x Mounting brackets
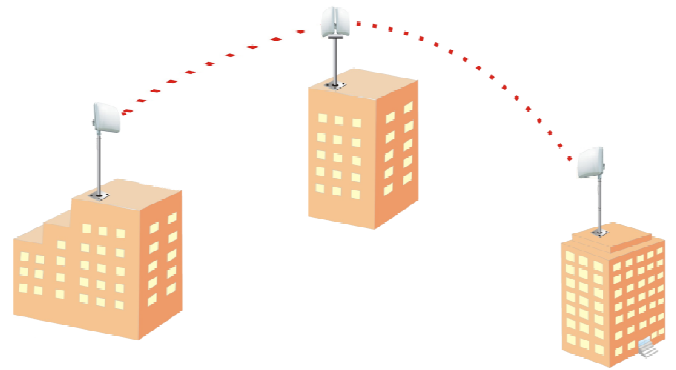1 x Product CD
1 x Power Adapter

What is the 11n BRIDGE?

The 11n BRIDGE XT is a Wireless outdoor bridge that has been optimised for multipoint applications.

The 11n BRIDGE XT works at 5Ghz and is compatible with the 802.11n/a standard.

The 11n BRIDGE XT is 11a backward compatible and also supports a variety of security features such as WEP, TKIP, AES, receive and transmit filtering, error recovery, quality of service (QoS) as well as IEEE802.1x standard, providing excellent security for the wireless network and increased WLAN performance.

The 11n BRIDGE XT is an Ideal low cost solution for short-range point to point or point to multipoint links and has dual N Type antenna connectors.

Rev 4.1

Feature	
Radio	5Ghz
Transmission rate	300, 270, 180, 135, 90, 45 Mbps spatial streams x 2
Channel Spectrum Width	5MHz, 10MHz, 20MHz, 20/40MHz (Auto)
Operating Mode	AP, AP Client, and Bridge
Other wireless	Enable/Disable broadcast SSID
Standards	IEEE802.11n IEEE802.11a
Security	
WEP Encryption	64 / 128 / 152 bits
Radius	Supports Radius Client
802.1x	Supports 802.1x Client and Server
WPA (TKIP)	Wi-Fi Protected Access (EAP, TKIP)
WPA2 (AES)	AES/802.11i
SSID	Support Enable/Disable Broadcast
MAC	Supports MAC address filtering
Physical	
Antenna Connector	N Type
Max-bandwidth	Full: 100Mbps (100Base), 10Mbps (10Base)
LAN/WAN	10/100BASE-T (RJ-45) LAN Port (with Auto MDI/MDIX)
Default button	Yes
Power	POE
Operating frequency	4.92Ghz ~ 6.1Ghz
Channel (Country Dependent)	USA (FCC): 5.15Ghz~5.35Ghz; 5.725Ghz~5.825Ghz Europe (ETSI): 5.47Ghz ~5.850Ghz China: 5.725Ghz ~5.85Ghz
RF output power	26dBm MAX
Sensitivity	-82dBm@54Mbps, -74dBm@300Mbps
Dust and Waterproof	Ip65 Certified
Dimensions	22.3 x 12.3 x 6 (cm)
Weight	0.4Kg
Management	
WEB	Yes
Firmware	Upgradeable via web
Environment	
Operating Temperature	-20~70℃
Humidity	0～90%

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Multipoint Base

11n Series Product Information

11n LITE300 XT
Up to 300Mbps
◆11n up to **100Mbps data throughput** radio, DFS, TPC, IEEE802.11n, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in dual 18dBi antenna
SKU: SILLITE300XT-PCP

11n MAX300 XT
Up to 300Mbps
◆11n up to **240Mbps data throughput** radio, DFS, TPC, IEEE802.11n, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in dual 25dBi antenna
SKU: SILMAX300XT-PCP

CE (!)

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