11n MAX300 XT

300Mbps

SKU: SILMAX300XT-PCP

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

The advantages of the 11n MAX300

- up to **240Mbps** throughput!
- 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 MAX300 XT for sufficient power

Contents

2 x 11n MAX300
2 x Mounting brackets
1 x Product CD
2 x Power Adapter(56V)

What is the 11n MAX300?

The 11n MAX300 XT works at 5GHz and is compatible with the 802.11n standard.

SilverNets MAX300 XT incorporates all of the key components needed to deliver high-performance, dual concurrent AP/Router/Bridge solutions.

The MAX300 XT leverages the outstanding performance of Atheros' 600MHz AR7161 WNPU to achieve Gigabit Ethernet connectivity.

Simultaneous, dual radio 2x2 MIMO capability enables a bandwidth of up to **300Mbps** PHY/Link rate to be achieved.

The MAX300 XT is an Ideal high bandwidth solution for Long-range point to point links, With staggeringly high throughput and very long distance transmission, enhanced features, such as spatial multiplexing, real-time compression and packet bursting, gives the MAX300 XT unparalleled data throughput capabilities.

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Feature	
Transmission rate	300, 270, 180, 135, 90, 45 Mbps spatial streams x 2
Operating Mode	AP, AP Client, and Bridge
Wireless	IEEE802.11a
Other wireless	Enable/Disable broadcast SSID
Standards	IEEE802.11a IEEE802.3/u IEEE802.3af
Security	
WEP Encryption	64 / 128 / 152 bits
Radius	Supports Radius Client
802.1x	Supports 802.1x Client and Server
WPA	Wi-Fi Protected Access (EAP, TKIP)
WPA2	AES/802.11i
SSID	Support Enable/Disable Broadcast
MAC	Supports MAC address filtering
Physical	
Gain	25 ± 0.5 dBi
HPBW/ Horizontal/ Vertical	10° x 10°
Front to back ratio	20dB
Max-bandwidth	Full: 100Mbps (100Base), 10Mbps (10Base)
LAN/WAN	One 10/100BASE-T (RJ-45) LAN Port
Default button	Yes
Power	DC 48Volt/1A POE; AC Adapter 100V~240V
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	20dBm MAX from port
Sensitivity	-72dBm@54Mbps
Dust and Waterproof	Ip65 Certified
Dimensions	30.5 x 30.5 x 8 (cm)
Weight	3.5Kg Each
Management	
WEB	Yes
Firmware	Upgradeable via web
Environment	
Operating Temperature	-20~60℃
Humidity	0～90%

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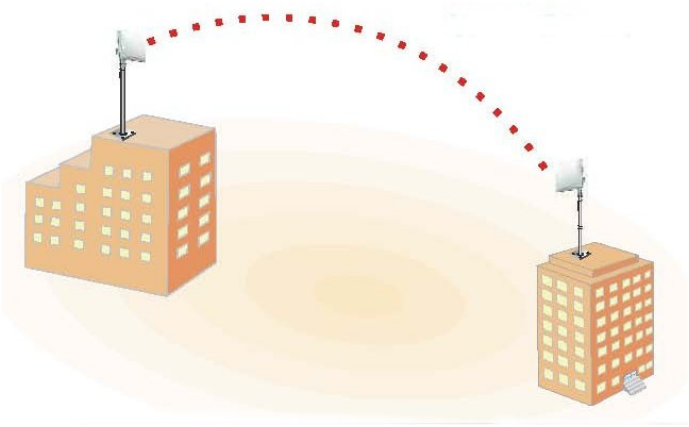

‘Link in a Box’

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 BRIDGE300 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. External antenna.
SKU: SIL11nBRXT

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