

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

11n LITE300 XT



SKU: SILLITE300XT-PCP

The advantages of the 11n LITE300 XT

- 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 11n LITE300 XT for sufficient power



What is the 11n LITE300 XT?

The 11n LITE300 XT operates at 5GHz and is an Ideal high bandwidth solution for long-range point to point links, With staggeringly high throughput, gigabit network interface and **15KM** distance transmission.

The 11n LITE300 XT leverages the outstanding performance of Atheros' 600MHz AR7161 WNPU to achieve Gigabit Ethernet connectivity.

➤ The 11n LITE300 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 XSPAN spatial multiplexing, real-time compression and packet bursting, gives the 11n LITE300 XT unparalleled data throughput capabilities.



Contents

2 x 11n LITE300 XT

2 x Mounting brackets

1 x Product CD

2 x Power Adapter(56V)

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	Feature
Transmission Rate	300, 270, 240, 180, 120, 90, 60, 30 Mbps
Operating Mode	2 spatial streams
Operating Mode	AP, AP Client, and Bridge
Wireless	IEEE 802.11a 6 - 54 Mbps XSPAN 6.5 - 300 Mbps (per band)
Other wireless	Enable/Disable broadcast SSID
Standards	802.11a, 802.11b, 802.11g, 802.11d, 802.11e, 802.11h, 802.11i, 802.11j, draft 802.11n , 802.3/u, 802.3af
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	
Gain	Dual 18 \pm 0.5 dBi
HPBW/ Horizontal/ Vertical	20° x 20°
Front to back ratio	20dB
Ethernet Connection	(RJ-45) LAN Port
LAN/WAN	1000Mbps (1000Base), 100Mbps (100Base), 10Mbps (10Base) With Auto MDI/MDIX
Power	DC 55Volt/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	26dBm MAX from port
Sensitivity	-73dBm@300Mbps
Dust and Waterproof	lp66 Certified
Dimensions	21.6 x 21.6 x 8.2 (cm)
Weight	2.5Kg Each
	Management
WEB	Yes
Firmware	Upgradeable via web
	Environment
Operating Temperature	-20~60°C
Humidity	0~90%

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SilverNet Limited reserve the right to change specifications and other information within this document without notice and your attention is brought to the fact that performance figures are under ideal conditions. Actual performance will depend on many environmental factors and it is recommended that a site survey if undertaken

Please also note that this equipment may also be subject to local legislative restrictions such as Band C operation within the UK. It is the end users responsibility to ensure that the installation complies with any such restrictions that are in force.





'Link in a Box'

11n Series Product Information

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: SIL11nBR

11n MAX300 XT

Up to 300Mbps

♦11n up to **240Mbps data throughput** radio, including XSPAN spatial multiplexing and real-time compression. DFS, TPC, IEEE802.11n, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in dual 25dBi antenna,

SKU: SILMAX300XT-PCP



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