



## 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

T +44 (0) 871 2233 067  
F +44 (0) 870 622 0254  
E sales@silvernet.com

www.silvernet.com

## 11n LITE300 XT



**300Mbps**

**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.

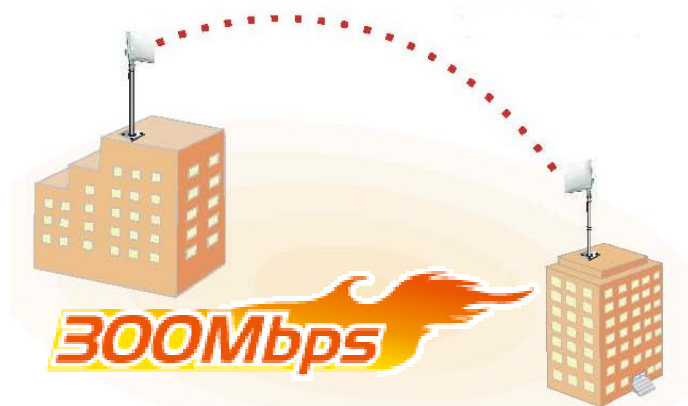
The 11n LITE300 XT leverages the outstanding performance of Atheros' 600MHz AR7161 WNPU to achieve Gigabit Ethernet connectivity.

➤ 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)**

| Feature                        |  |
|--------------------------------|--|
| Transmission Rate              | 300, 270, 240, 180, 120, 90, 60, 30 Mbps<br>2 spatial streams  |
| Operating Mode                 | AP, AP Client, and Bridge  |
| Wireless                       | IEEE 802.11a 6 - 54 Mbps<br>XSPAN 6.5 - 300 Mbps (per band)  |
| Other wireless                 | Enable/Disable broadcast SSID  |
| Standards                      | 802.11a, 802.11b, 802.11g, 802.11d,<br>802.11e, 802.11h, 802.11i, 802.11j, draft<br>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 ± 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),<br>10Mbps (10Base) With Auto MDI/MDIX                                    |
| Power                          | DC 55Volt/1A POE; AC Adapter 100V~240V   |
| Channel<br>(Country Dependent) | USA (FCC): 5.15GHz~5.35GHz;<br>5.725GHz~5.825GHz<br>Europe (ETSI): 5.47GHz ~5.850GHz<br>China: 5.725GHz ~5.85GHz |
| RF output power                | 26dBm MAX from port  |
| Sensitivity                    | -73dBm@300Mbps   |
| Dust and Waterproof            | Ip66 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%  |



‘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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