



Features

- 45+ Mbps
- 80+ Mbps in turbo mode
- DFS
- TPC
- 108Mbps
- AP, AP Client, and Bridge
- IEEE802.11a
- Metal case design
- OFDM
- WEP, WPA, WPA2
- WEB Management
- Point-to-Point
- Point-to-Multipoint
- POE

STREAM LITE



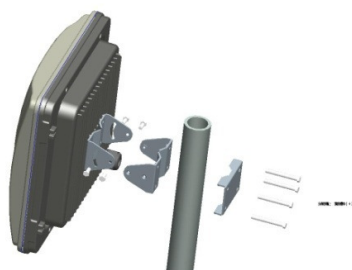
SKU: SILLITE-PCP

The advantages of the STREAM-LITE

- 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 STREAM-LITE for sufficient power

Contents

- 2 x STREAM-LITE
- 2 x Mounting brackets
- 1 x Product CD
- 2 x Power Adapter(48V)



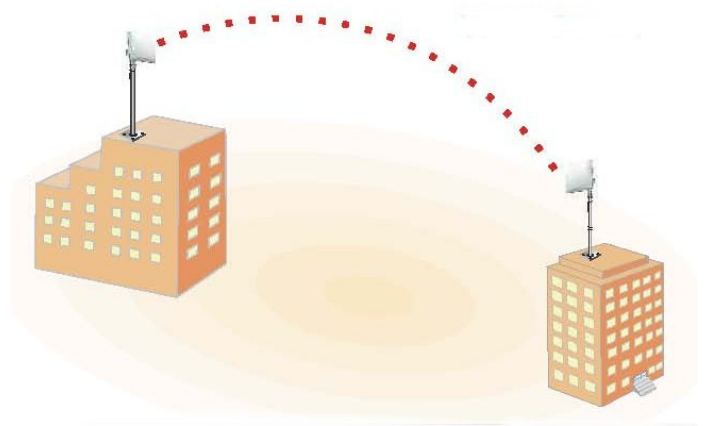
What is the STREAM-LITE?

The STREAM-LITE is a Wireless outdoor Bridge that has been optimised for distances up to 6km. The STREAM-LITE works at 5GHz and is compatible with the 802.11a standard.

The STREAM-LITE is an Ideal high bandwidth solution for Medium-range point to point or point to multipoint links, With staggeringly high throughput and long distance transmission,

The STREAM-LITE has WEP, WPA and WPA2 encryption and has a built in 18dBi antenna.

Enhanced features, including Turbo mode (up to 108Mbps), eXtended Range (XR), real-time compression and packet bursting, gives the STREAM-LITE unparalleled data throughput capabilities.



6KM 'Link in a Box'

Feature	
Transmission rate	108 54 48 36 24 18 12 9 6 Mbps
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	18 ± 0.5 dBi
HPBW/ Horizontal/ Vertical	20° x 20°
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	18dBm MAX from port
Sensitivity	-72dBm@54Mbps
Dust and Waterproof	Ip65 Certified
Dimensions	30 x 30 x 11 (cm)
Weight	3Kg Each
Management	
WEB	Yes
Firmware	Upgradeable via web
Environment	
Operating Temperature	-20~60°C
Humidity	0~90%

STREAM Series Product Information

STREAM-MINI

Wireless Outdoor bridge up to 2KM

◆ 11a up to 45 - 80Mbps data throughput radio, DFS, TPC, IEEE802.11a, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in 14.5dBi antenna

SKU: SILMINI
Paired SKU: SILMINI-PCP

STREAM-BRIDGE

Wireless Outdoor bridge
MULTIPOINT

◆ 11a up to 45 - 80Mbps data throughput radio, DFS, TPC, IEEE802.11a, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. SKU: SILSTBR

STREAM-MAX

Wireless Outdoor bridge up to 58.5KM

◆ 11a up to 45 - 80Mbps data throughput radio, DFS, TPC, IEEE802.11a, OFDM, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in 23dBi antenna

SKU: SILSTMAX
Paired SKU: SILSTMAX-PCP

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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 prior to installation.

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.