



Features

- 300Mbps
- AP, AP Client, and Bridge
- 802.11n/a
- Simple metal case design
- OFDM
- TPC, DFS
- WEP, WPA(TKIP), WPA2(AES)
- WEB Management
- Point-to-Point
- Point-to-Multipoint
- POE

11n BRIDGE



300Mbps

SKU: SIL11nBRIDGE

The advantages of the 11n BRIDGE

- 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
- 1 x Mounting brackets
- 1 x Product CD
- 1 x Power Adapter



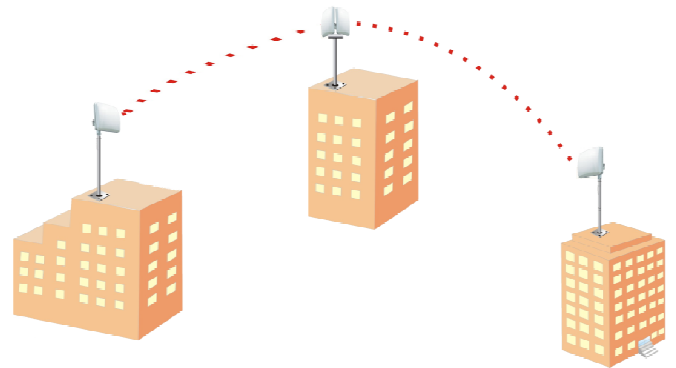
What is the 11n BRIDGE?

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

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

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



Multipoint Base

11n Series Product Information

11n MICRO300

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 13dBi antenna

SKU: SILMICRO300-PCP

11n LITE300

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: SILLITE300-PCP

11n MAX300

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 25dBi antenna

SKU: SILMAX300-PCP



Distributed by:

Feature	
Radio	5Ghz
Transmission rate	11n: 300, 270,240,180, 120, 90, 60, 30Mbps 11a: 54, 48, 36, 24, 18, 12, 9, 6Mbps
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	DC 12~24 Volt or 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°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 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.