



Features

- 54Mbps
- AP, AP Client, and Bridge
- Dual Ethernet ports for local connectivity
- IEEE802.11b/g
- Metal case design
- OFDM
- WEP, WPA(TKIP), WPA2(AES)
- WEB Management
- Point-to-Point
- Point-to-Multipoint
- POE

SPRINT 2.4Ghz



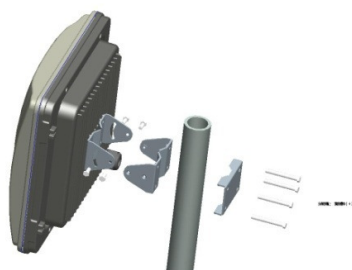
SKU: SILGSPi-PCP

The advantages of the SPRINT 2.4Ghz

- 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 SPRINT 2.4Ghz for sufficient power.

Contents

- 2 x SPRINT 2.4Ghz
- 2 x Mounting brackets
- 1 x Product CD
- 2 x Power Adapter(48V)



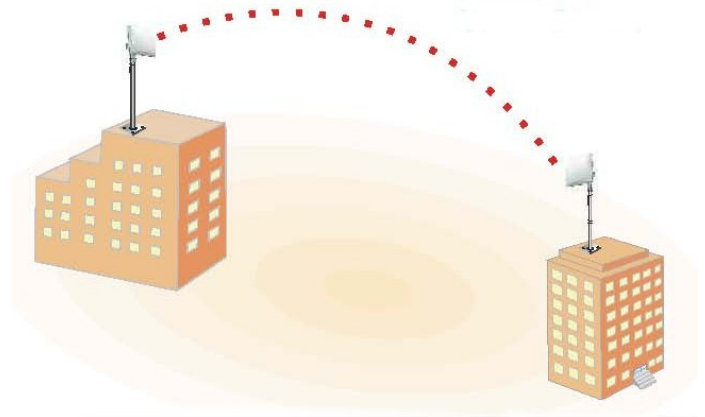
What is the SPRINT 2.4Ghz?

The SPRINT 2.4Ghz is a Wireless outdoor bridge that has been optimised for distances up to 3km.

The SPRINT 2.4Ghz works at 2.4Ghz and is compatible with the 802.11b/g standard. With high throughput and long-distance transmission, it is the best solution for carriers, service providers and enterprises. As an outdoor remote client, the SPRINT 2.4Ghz can help integrators easily build up a broadband access system.

The SPRINT 5Ghz 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, thus providing security to the wireless network and increase WLAN performance.

The SPRINT 2.4Ghz is an Ideal low cost solution for short-range point to point or point to multipoint links and has a built in 14.5dBi antenna.



3KM 'Link in a Box'

Feature	
Transmission rate	802.11b: 11, 5.5, 2, 1 802.11g: 54 48 36 24 18 12 9 6 Mbps
Operating Mode	AP, AP Client, and Bridge
Wireless	IEEE802.11b/g
Other wireless	Enable/Disable broadcast SSID
Standards	IEEE802.11b/g 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 (TKIP)	Wi-Fi Protected Access (EAP, TKIP)
WPA2 (AES)	AES/802.11i
SSID	Support Enable/Disable Broadcast
MAC	Supports MAC address filtering
Physical	
Gain	14.5 ± 0.5 dBi
HPBW/ Horizontal/ Vertical	35° x 35°
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 12~48Volt or POE
Channel (Country Dependent)	USA (FCC): 2.412GHz ~ 2.462GHz; Japan: 2.412GHz~2.484GHz Europe (ETSI): 2.412GHz ~2.472GHz
RF output power	20dBm MAX from port
Sensitivity	-70dBm@54Mbps
Dust and Waterproof	Ip65 Certified
Dimensions	23.4 x 22 x 11.4 (cm)
Weight	2.5Kg
Management	
WEB	Yes
Firmware	Upgradeable via web
Environment	
Operating Temperature	-20~70°C
Humidity	0~90%

SPRINT Series Product Information

SPRINT 5Ghz

Budget Point to Point Solutions - Up to 3KM 22Mbps Data throughput

◆ 11a 54Mbps Bridge, IEEE802.11a, OFDM, WEP, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in 14dBi antenna

SKU: **SILASPi**

Paired SKU: **SILASPi-PCP**

SPRINT 2.4Ghz

Budget Point to Point Solutions - Up to 3KM 22Mbps Data throughput

◆ 11g 54Mbps Bridge, IEEE802.11g, OFDM, WEP, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in 14dBi antenna

SKU: **SILGSPi**

Paired SKU: **SILGSPi-PCP**

Distributed by:

Copyright © SilverNet Limited. All rights reserved. All other company and product names may be trademarks of their respective companies. Whilst every effort is made to make sure the information shown is accurate SilverNet Limited cannot accept liability for any errors that may arise.

No freedom to use information, patents, trade marks, or other intellectual property rights is implied by the publication of this document. E&OE

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.