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SG SPRINT

SKU: SILGSPi-PCP

■ Features

➢54Mbps

➢AP, AP Client, and Bridge

➢IEEE802.11b/g

➢Metal case design

➢OFDM

➢WEP, WPA, WPA2

➢WEB Management

➢Point-to-Point

➢Point-to-Multipoint

➢POE

■ *What is the SG SPRINT?*

The SG SPRINT is a Wireless outdoor CPE that has been optimised for distances up to 3km.

The SG SPRINT 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 SG SPRINT can help integrators easily build up a broadband access system.
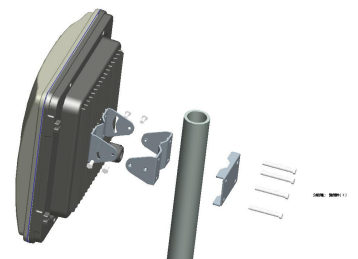
The SG SPRINT is an Ideal low cost solution for short-range point to point or point to multipoint links. It has WEP, WPA and WPA2 encryption and has a built in 14.5dBi antenna.

■*The advantages of the SG SPRINT*

●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 SG SPRINT for sufficient power.
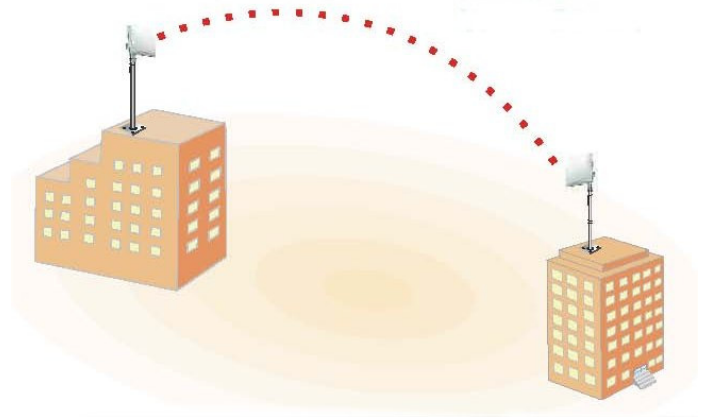
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A Broadband Wireless Networking Company

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	Wi-Fi Protected Access (EAP, TKIP)
WPA2	AES/802.11i
SSID	Support Enable/Disable Broadcast
MAC	Supports MAC address filtering
Physical	
Gain	13.5 ± 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 12~24Volt/1A; 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	20dBm MAX from port
Sensitivity	-72dBm@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	-10~40℃
Humidity	0～90%

SILVERNET

3KM 'Link in a Box'

SPRINT Series Product Information

A5 SPRINT
Budget Point to Point Solutions - Up to 3KM 22Mbps Data throughout
◆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**

SG SPRINT
Budget Point to Point Solutions - Up to 3KM 22Mbps Data throughout
◆11g 54Mbps Bridge, IEEE802.11bg, OFDM, WEP, WPA, WPA2, WEB Management, AP, AP Client, and Bridge, POE. Built in 13dBi antenna
SKU: **SILGSPi**
Paired SKU: **SILGSPi-PCP**

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