



A5 23dBi Dual



SKU: SILA5D

■ Features

- 54Mbps
- Metal case design for complete outdoor application
- Built-in lightning protector
- 5.8Ghz on the integrated antenna
- 2.4Ghz (B/G) or 5Ghz on the N type port
- Point-to-Point , Point-to-Multipoint, Repeater
- SNMP
- Test Link
- PoE

■ What is the A5 23dBi Dual?

SilverNet's dual radio solution for Carriers, Service Providers and Enterprises is the A5 23dBi dual, wireless bridge, with dual RF modules that can simultaneously work at 2.4Ghz and 5Ghz frequency band and supports many variants of point-to-point and point-to-multipoint configurations as well as repeating applications.

Operating at a 5GHz frequency, at distances of up to 20km, the A5 23dBi Integrated dual series supports point-to-point and point-to-multipoint configurations for connecting two or more buildings, Broadband Telecommunications Providers will find these features useful when creating a wireless backbone network to provide Internet access to residential customers.

■ The advantages of the A5 23dBi Dual

- Stable and reliable network. Being Weatherproof and having a built-in Lightning Protector, the A5 23dBi Dual is perfectly designed to meet the needs of the harshest outdoor environments.
- With dual RF modules that can simultaneously work at 2.4Ghz and 5Ghz frequency band the A5 23dBi Dual is ideal for repeater points.
- Simple network structure. Easy to install. Power over Ethernet functionality requires only a single Ethernet cable between the LAN and the A5 23dBi Dual for sufficient power.

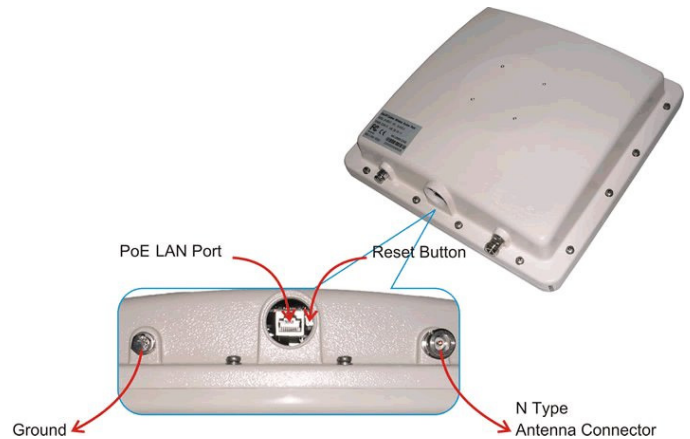
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Feature	
Auto rate select	Super AG 54 48 36 24 18 12 9 6 Mbps
Access Point mode	Yes
BRIDGE mode-PtP	Yes
BRIDGE mode-PtMP	Yes
Repeater mode	Yes
WDS	Yes AP Repeater
IP routing	Yes (IP Router + NAT)
Test Link	Yes
Link status	Yes
DHCP Client	Yes
Standards	IEEE802.11a IEEE802.3/u (10/100BaseTRJ-45) IEEE802.3af
Support protocol	TCP/IP IPX NETBEUI FTP
Security	
WEP Encryption	64 / 128 / 152 bits
MAC Address filter	Yes
Station isolation	Yes
Hidden AP	Yes
Physical	
Antenna	N Type antenna required
LAN/WAN	One 10/100BASE-T (RJ-45) LAN Port
Default button	Yes
Power	100-240VAC,50/60Hz,800mA 48VDC/750mA Compliant to IEEE802.3af
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
Sensitivity	-65dBm@54Mbps
Power Consumption	220mA(Typical)
Dimensions	30.5 x 30.5 x 8.8 (cm)
Weight	3.4Kg
Management	
WEB	Yes
SNMP MIB	Yes
Bandwidth Control	Yes

Environment	
Operating Temperature	-5~55℃
Storage Temperature	-20~80℃
Humidity	5~95%



A5 Series Product Information

A5 23dBi Integrated

Wireless Outdoor bridge

◆ Integrated 23dB antenna. Supports POE and 48V DC. Works at 5.8GHz with encryption. WDS (AP + Repeater). Link Test. 54Mbps.
SKU: SILA5i

A5 BRIDGE

Wireless Outdoor BRIDGE

◆ External port with N Type connector. supports POE. Work at 5.8 GHz. 54 Mbps. Point to point, point to multipoint.
SKU: SILA5BR

A5 19dBi CPE

Wireless Outdoor CPE

◆ Integrated 19dB antenna. Supports POE and 24V DC. Working at 5.8GHz with encryption. Client Mode.
SKU: SILA5CP

A5 BASE STATION

Multi-sector Access Point

◆ Integrated 16dBi 60° panel antenna or external antenna. Supports POE and 48V DC. Works at 5.8GHz with encryption.
SKU: SILA5BS

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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.