

SilverNet ECHO-BS 300 Mbit/s White

Brand : SilverNet

Product code: SIL ECHO-BS

Product name : ECHO-BS

802.11a/n, 5GHz, 300Mbps, 27dBm, 16dBi, 395x100x90 mm

[SilverNet ECHO-BS 300 Mbit/s White:](#)

The ECHO Product range is especially suited for rural and WISP (Wireless Internet Service Provider) type applications where cost is most important. The ECHO-BS will save money, whilst servicing the need to construct a solid and reliable wireless system replacing the requirement for expensive leased lines.

The SIL-ECHO-BS (Base Station - Multipoint Receiver) is a low cost driven product, that can be used in Point to Multipoint system (using ECHO-BS as multipoint collector + Multiple ECHO-ST) configuration.

The ECHO Range is a budget wireless outdoor bridge that has been optimised for last mile solutions and has been designed to be extremely compact. Couple that with the FREE SilverView network monitoring software and you have an outstanding feature packed solution.



Data transmission		Features	
Maximum data transfer rate *	300 Mbit/s	LED indicators	LAN, Power, WLAN
Antenna		Power	
Antenna design	Internal	Power source type	PoE
Antenna gain level (max)	16 dBi	AC input voltage	100-240 V
Antennas quantity	1	Power consumption (typical)	6 W
Wireless LAN features		Power over Ethernet (PoE)	✓
Frequency band	5 GHz	Power over Ethernet (PoE) voltage	24 V
Receiver sensitivity	-74dBm@300Mbps -78dBm@54Mbps -98dBm@1Mbps	Power plug type	Type G
Output power (dBm)	27	Operational conditions	
Network		Operating temperature (T-T)	-40 - 70 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	10 - 95%
Ethernet LAN interface type	Gigabit Ethernet	Storage temperature (T-T)	-40 - 85 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Networking standards	IEEE 802.11a, IEEE 802.11n	Width	395 mm
Cabling technology	10/100/1000Base-T(X)	Depth	100 mm
Full duplex	✓	Height	90 mm
Auto MDI/MDI-X	✓	Weight	770 g
Static IP	✓	Packaging data	
Dynamic IP	✓	Package width	120 mm
Ports & interfaces		Package depth	120 mm
Ethernet LAN (RJ-45) ports	1	Package height	430 mm
Security		Package weight	1.34 kg
Security algorithms	128-bit AES, WPA, WPA2, WPA2-AES, WPA2-PSK, WPA2-TKIP	Logistics data	
Management features		UK Trade Tariff code	85176200
Web-based management	✓	Country of origin	United Kingdom
Features			
Product colour	White		



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