



BAE100

Bluetooth extender kit

► Features

- Increased Bluetooth reception range
- 2.4 GHz / 7 dBi antenna
- 19" Rack installation
- Wall mounted installation
- Multifunctional mounting bracket
- 1M & 5M SMA M/F cable included

► Applications

- Restaurants, bars
- Shops
- Hotels
- Warehouses
- Business offices
- Public buildings
- ...

The BAE100 Bluetooth antenna extender kit, allows increasement of reception range for a Bluetooth (2.4 GHz) receiver when installed to a 19" equipment rack or any other (shielded) enclosure.

The kit includes a 7 dBi (279 mm) antenna with a higher gain and reception range compared to most standard antenna's. It consists of a special multifunctional mounting bracket that offers the possibility to mount to a single 19" rack space enclosure. Mounting of the antenna on front of a 19" device (e.g. preamplifier with Bluetooth functionality) can also be done with the included 1 meter connection cable (SMA Male - Female), while the included 5 meter cable allows placement outside of the enclosure (e.g. wall mounting).

Connections are made by SMA type connectors.



► Specifications

SYSTEM SPECIFICATIONS	
Frequency range	2.4 GHz - 2.5 GHz
Impedance	50 Ohm
Gain	7.0 dBi
Radiation	Omni-directional
Connector	SMA Straight plug reverse
PRODUCT FEATURES	
Dimensions (Length x Diameter)	279 x 12 mm
Weight net	0.135 Kg (incl accessories)
Construction	ABS body with steel mounting bracket
SHIPPING & ORDERING	
Packaging	Plastic bag
Shipping weight and volume	0.14 Kg - 0.001 Cbm
Accessories included	2.4 Ghz / 7 dBi antenna (279 mm) 1 m SMA Male / Female cable (RG174) 5 m SMA Male / Female cable (RG174) Multifunctional mounting bracket
Compatible devices	PRE series preamplifiers w Bluetooth BMP40 SourceCon™ bluetooth module
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.	