

### Product information:

The BAE100 Bluetooth antenna extender kit, allows increase 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.



### Applications:

- Bars & Restaurants
- Retail
- Hotels
- Corporate

### System specifications:

Frequency	Range	2.4 GHz ~ 2.5 GHz
Impedance		50 Ω
Antenna	Gain	7.0 dBi
Polar Pattern		Omnidirectional
Connection		SMA Straight plug reverse

### Product Features:

Dimensions		12 x 279 mm (Ø x L)
Weight		0.135 kg (incl accessories)
Construction		ABS
Accessories	Included	1 m connection cable
		5 m connection cable
		Mounting bracket

## Shipping & Ordering:

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Packaging	Plastic Bag
Shipping weight & volume	0.14 kg - 0.001 Cbm
Compatible with	BMP40 Bluetooth module
	PRE116
	PRE126