



# BMP40

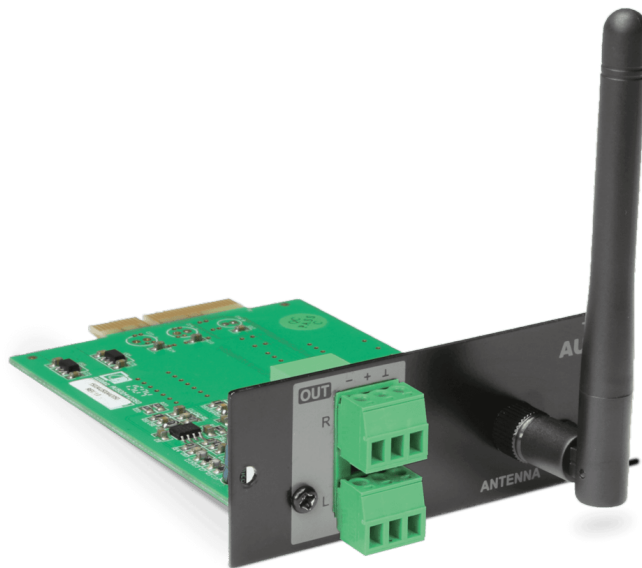
## SourceCon™ professional Bluetooth module

### Highlights:

- Works with any SourceCon™ enabled device
- Up to 30 meter Bluetooth transmission
- 8 devices pairing memory
- Pin code protection
- Extendable antenne
- Version 4.1 /output class 2

The BMP40 receiver offers wireless connection possibilities for audio playback from any Bluetooth compatible portable device including laptops, smartphones, tablets or any other. A long range transmission distance (up to 30 meters) is possible depending on the installed environment.

Device discovery and pairing protection with a storage up to 8 authorized devices shall prevent playback from unauthorized users in public area's. All media information such as track and artist information can be retrieved from the BMP40 (if supported by the connected device), while playback control is possible from the connected device or remote control. Discover more about our modular audio players



### Applications:

- Retail
- Public facilities
- Corporate spaces
- Houses of worship
- Clubs, bars, restaurants

### System specifications:

Connection	SourceCon™ interface card slot	
Inputs	Bluetooth receiver	
Outputs	Type	Balanced stereo line outputs (3-pin Euro Terminal Block (Pitch - 3.81 mm))
	Level	8 dB ~ 82 dB
Bluetooth specification	V4.1	
	Class 2 output power	
THD+N (@ 1 kHz)	< 0.07%	
Crosstalk (@ 1 kHz)	80 dB	
Power	Consumption	0.5 W

## Product Features:

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Dimensions		87 x 34.5 x 114 mm (W x H x D)
Weight		0.075 kg
Mounting		SourceCon™ interface card slot
Accessories	Included	2.4 GHz bluetooth antenna (SMA)
	Optional	BAE100 Antenna extender kit

## Shipping & Ordering:

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Packaging	Cardboard box
Shipping weight & volume	0.265 kg - 0.028 Cbm
Compatible with	XMP44 modular audio system

## Architects' and Engineers' Specifications:

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The audio source module shall be a bluetooth receiver featuring SourceCon™ modular technology, allowing flexible and plug & play integration to any compatible modular system. The bluetooth receiver shall offer wireless connection possibilities for audio playback from any Bluetooth compatible device, including laptops, smartphones, tablets or any other. A long transmission range up to 30 meters shall be possible. The available media information including track and artist information shall be retrievable, while playback control is possible from the connected device or remote control. Device discovery and pairing protection with a storage up to 8 authorized devices shall be available, preventing audio playback from unauthorized users in public area's. The antenna input connection shall be implemented using an SMA-type (50 Ω) antenna connection on its panel, while the audio output is a balanced stereo line output connected through two 3-pin terminal block connectors. The bluetooth receiver shall be implementable in a total system control application which is compatible with Android and iOS devices, allowing combining its controls together with other audio&video equipment from one single dashboard.