

(* not applicable to -C version)

Description

The ambient sound receiver modules B-FMBT08S-2Z or -C include:

- 4 audio sources: FM radio, Bluetooth audio and 2 auxiliary inputs (1 on B-FMBT08S-C)
- AC/DC power supply
- Connection to the ONLY automation BUS line
- Stereo amplifier for 8 ohm speakers.
- 2 sound zones, same signal source, independent volume

Control is done from an OT-MF multifunction wall panel of the automation system or through the ONLY remote access platforms (D-FTC2E, D-WEBSEVER, D-WSX1).

Indications/Connections

- 1 Power/Standby indication: Standby = Flashing LED, ON = Fixed LED
- 2 Selected sound source: ● ○ FM, ○ ● Bluetooth, ● ● AUDIO-IN 1 or 2
- 3 PROG button for the pairing with an OT-MF automation multifunction panel
- 4 Power supply 110-230VAC/50-60Hz (L/N) and connection to the automation BUS (B)
- 5 Auxiliary input for balanced audio used in multi-room distribution
- 6 Auxiliary input for audio line level originated from equipment like Hi-Fi, TV or PC
- 7 FM wire antenna. The GND must be used to connect the coaxial cable shield if the wire antenna is extended to another location. The antenna should be placed away from possible noise sources such as fluorescent, halogen or LED lamps, power supplies, fans, motors, as they can interfere with FM reception and affect sound quality.
- 8 Balanced audio output for the multi-room distribution
- 9 Audio output for sound zone 2, with DC offset to connect ONLY B-PA08M or B-PA04S amplifiers, up to a max. of 3x amplifiers per L/R channel.
- 10 Amplified stereo audio output for 8 ohm speakers, sound zone 1

Multi-room

To distribute an audio signal between several rooms, you need a B-FMBT08S-C at the origin of the distribution chain in a point-to-point cascade. The audio signal distributed is the same as the source selected on the B-FMBT08S-C at the beginning of the chain. The remaining modules will be B-FMBT08-2Z. For greater noise immunity, the distributed signal is of balanced type.

Assembly location

Suitable for placement in the false ceiling next to one of the sound zone 1 speakers for easy access if required. Cooling slots should be left free and facing up to allow air circulation.

Technical specifications

Dimensions: 173.5x8.5x50 mm

Power: 110-230 VAC, 50-60 Hz

Consumption (Standby/Max.): 0.7W / 20W

AUDIO IN/OUT max: 2.5Vrms

Frequency response: 20Hz ... 20KHz

OUT1 max power: 7W @8ohm

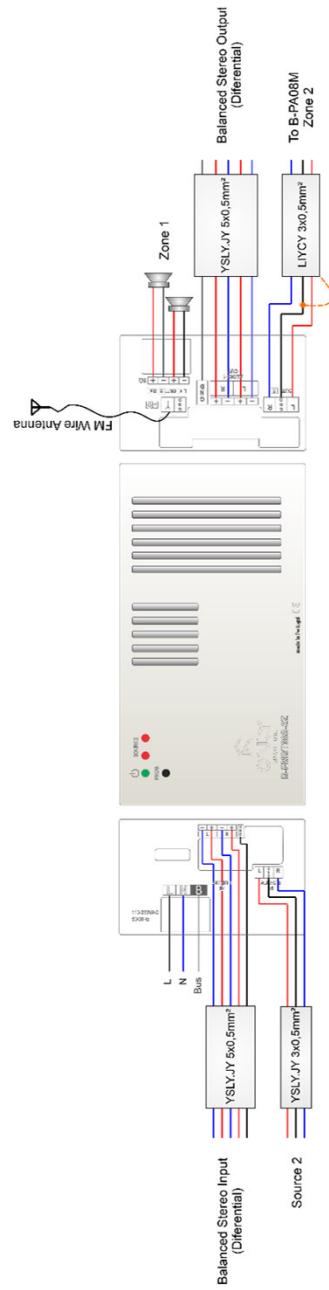
FM: 87.5-108 MHz, RDS

FM memories: 6

Bluetooth 3.0 class 2, A2DP audio profiles, AVRCP

Bluetooth range: 10m

Connection diagram



Multi-room



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