

Zone Controllers

MAIN FEATURES

- Input Rating**
 Connector: RJ45
 Cables: Category 5e (or faster STP cables)
 PoE Class I device, 48V $\overline{\text{m}}$
- Dimensions (WxHxD)**
 86.79 x 86.79 x 42.8mm
 3.42 x 3.42 x 1.69inch
- Net Weight**
 0.125 kg / 0.275 lb
- Power Consumption: 3.84Wmax**
- Operating Temperature Range:**
 0-40°C (32-104°F)



DESCRIPTION

MDA-ZC/EU Zone Controller is a wall-mounted device designed for the remote control of volume level and input source selection, of MDA amplifier series. Each Zone Controller can control multiple zones of the amplifier. The MDA-ZC/EU devices can be assigned to the same zone, although it is not recommended to connect more than eight (8) Zone Controller devices per MDA amplifier. MDA-ZC/EU/EU devices are only compatible with MDA amplifier series running firmware version 1.8.0 or later. Ensure to update the firmware installed on the MDA amplifier before attempting to install and configure Zone Controller devices. Visit FBT website to check and obtain the latest firmware. Note that the Zone Controller is not self-powered. Power is supplied to the device with the use of a standard PoE Switch (or PoE injector) and Cat5e cable (or above).

NOTE | *That Zone Controllers are not compatible with non network connected MDA amplifiers. This product is not compatible with amplifiers of third parties - i.e., those not sold under the FBT brand.*

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black (RAL 9005)	47605
	White (RAL 9003)	47606
Amplifier compatibility		MDA series

SPECIFICATIONS

Operating temperature range	°C (°F)	0 - 40 (32 - 104)
Power consumptions	W	PoE Class 1 / 3.84 max
Power supply		Power to the RJ45 Ethernet port on the rear of device using a category 5e cable (or faster STP) with the use of a standard PoE switch, or PoE injector
Standby modes		6 settings available: 30 secs, 2 mins, 5 mins, 15 mins, 30 mins, 60 mins
Connection & data protocol		RJ45, MDA proprietary over CAT 5e (or faster STP)
Max cable (CAT 5e)	mt	100
	ft	328
IP rating		IP 30

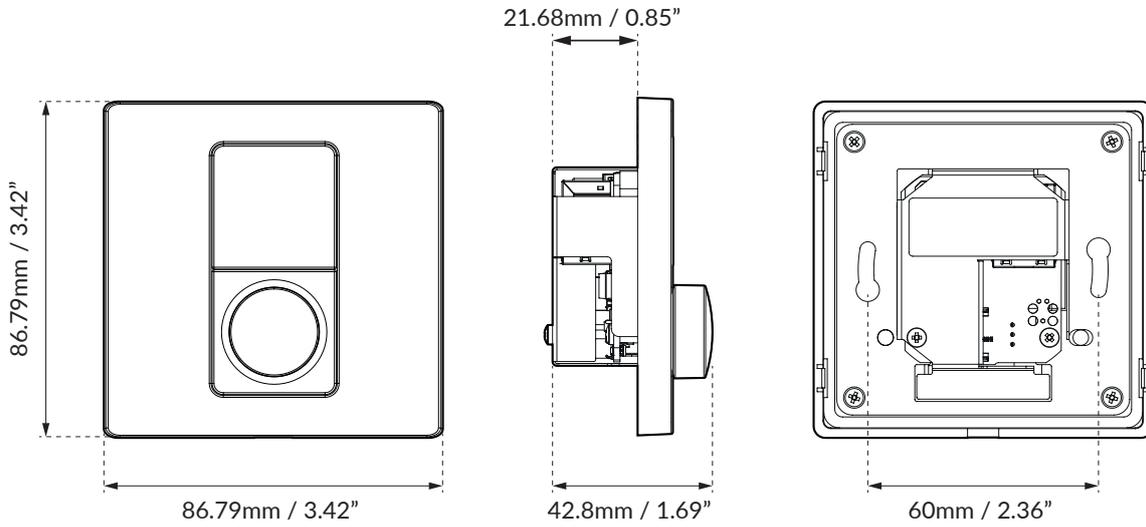
DISPLAY SPECIFICATIONS

Type		RGB, transmissive / normally black
Material		High gloss polished transparent acrylic
Screen dimensions	mm	27.72 x 27.72
	inch	1.09 x 1.09
Screen area	sqmm	768.4
Screen resolution	pixel	240 x 240

MECHANICAL SPECIFICATIONS

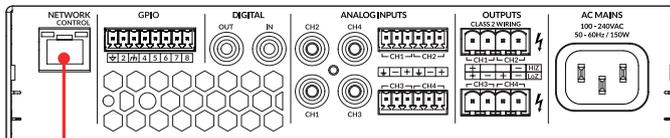
Exterior & parts material		Plastic ABS-PC
Base constructions & shield material		Pre-galvanized steel
Net dimensions (WxHxD)	mm	86.79 x 86.79 x 42.8
	inch	3.42 x 3.42 x 1.69
Net weight	kg	0.125
	lb	0.275

DIMENSIONAL DRAWING



CONNECTIONS

MDA Amplifier



S/UTP cat.5e Cable

PoE Class 1

S/UTP cat.5e Cable

