

Highlights:

- unbalanced stereo line input
- 2.5" LCD display with intuitive user interface
- Terminal block connection

Product information:

The MWX65 is an all-in-one wall panel controller to be used in combination with the AUDAC MTX series multi-zone audio matrix systems. It can control the input signal and volume for one zone and also contains an additional line and microphone level input which can be patched to the zone it is connected to. Both input selection and volume control as well as two band tone control can be controlled using the versatile rotatable push-dial while the integrated 2.5" graphical display ensures a user friendly experience. An XLR connector is provided as additional microphone input while the line input is performed using RCA connectors. The signals applied to these inputs can be used as one additional local input. This enables you to connect any CD or MP3 player as local music source or connect a microphone for speeches or other announcements. The input mixing can be done by using both push-lock potentiometers. The microphone input has the possibility to provide 12V phantom power which can be turned on and off by software configuration. The wiring between the matrix and the wall panel should be performed by using standard UTP CAT5 cabling which transfers both the control and audio signals to the matrix while providing the power supply for the wall panel.

Applications:

- Bars & Restaurants
- Retail
- Hotels
- Corporate
- Residential



System specifications:

Control		RS-485	
Audio transfer		Analogue differential (Dual mono)	
Phantom Power		12 V DC (software enabling)	
Cabling		CAT5 (up to 300 meter)	
Display	Type	2.5" Graphical Full colour	
Power	Consumption	1.8 W - 75 mA / 24 V	
Connectors		8-pin Euro Terminal Block	
Inputs	Unbalanced Stereo	Connector	RCA
		Sensitivity	-12 dBV ~ 12 dBV
		THD+N (@ 1 kHz)	< 0.05 %
		Signal / Noise	85 dB
	Balanced Microphone	Connector	XLR female
		Sensitivity	-50 dBV ~ -15 dBV
		THD+N (@ 1 kHz)	< 0.1%
		Signal / Noise	75 dB

Product Features:

Dimensions		153 x 94 x 45 mm (W x H x D)	
Built-in depth		37 mm	
Weight		0.210 kg	
Construction		ABS	
Colours		Black (RAL9005) (MWX65/B)	
		White (RAL9010) (WMX65/W)	
Accessories	Optional	Flush mount Installation boxes	WB5065/FS: Concrete & Brick walls
			WB5065/FG: Wooden & Gypsum walls
		Surface mount Installation boxes	WB5065/SW: White version
			WB5065/SB: Black version

Variants:

- MWX65/B - Black version
- MWX65/W - White version