



# DW5066

Digital All-in-One Wall panel

## ► Features

- Scene selection (Mixing Presets - Only M2)
- Local audio output possibility (Only M2)
- Local Line input
- Local Microphone input with phantom power
- Multi - Output control
- 2.5" Graphic color LCD display
- Local mixing

## ► Applications

- Residential buildings
- Industrial buildings
- Commercial buildings
- Conference rooms
- Offices, Hotels
- Restaurants, Bars



The DW5066 is an All-in-One Wall panel controller for Multi-Zone Digital Audio Matrix systems and Multi-Media Digital Audio Mixers.

It offers various control functions such as audio source selection whereby the routing can be changed or specific mixing presets ('scenes' - only for M2) can be triggered. The control shall be done using the versatile rotatable push dial whereby other settings such as volume, tone control, phantom power, muting, ... also can be made.

A local line and microphone level input allows the connection of additional input units to be patched with the matrix / mixer, while one of them can also be converted to a local line output. The additional inputs allow connection of a CD-player, MP3 player or any other audio source as local input, while a microphone can be connected for making announcements. Both line and microphone audio input can be mixed locally using two push-lock potentiometers and 15 Volt phantom power can be enabled to the microphone input for powering condenser microphones. The audio output function can be very useful in applications where a local audio output is required carrying the same audio signal as one of the direct outputs. This can be very useful for monitoring, recording or other system expansion purposes.

A 2.5" graphical LCD display ensures a user-friendly experience for controlling the system and the audio connections are performed using XLR (Microphone) and Stereo RCA (Line) connectors. The wiring between system and the wall panel should be performed by using standard UTP CAT6 Cabling, which transfers both the digital control and digital audio signals to the matrix while providing the power supply for wall panel.

## ► Specifications

SYSTEM SPECIFICATIONS		
Digital control	RS485	
Digital audio	S/PDIF	
Inputs	Line level (RCA)	
	Microphone level (Female XLR)	
Phantom power	15 V DC (software enabling)	
Cabling	UTP CAT 6 (Up to 300 meter)	
Display	2.5" Graphical Full colour	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	153 x 94 x 45 mm	
Built-in Depth	37 mm	
Weight net	0.21 Kg	
Construction	ABS	
Connector	8-pin Euro-Terminal Block	
Colour	White (RAL9010)	DW5066/W
	Black (RAL9005)	DW5066/B
SHIPPING & ORDERING		
Packaging	Carton box	
Shipping weight and volume	0.34 Kg ~ 0.00225 Cbm	
Accessories	Flush mount	WB5065/FS: Concrete & Brick walls
	Installation boxes	WB5065/FG: Wooden & Gypsum walls
	Surface mount	WB5065/SW: White version
	Installation boxes	WB5065/SB: Black version
	Repeater (>300 m)	CP43ARP: bTicino version (/B & /W) CP45ARP: 45x45mm version (/B & /W)
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		