



# WMI18/22

## Wall Microphone Input Unit

### ► Features

- XLR input connectors
- Compatible with Audac, Niko, Legrand, other 45 x 45 mm (WMI18) and bTicino (WMI22) installation materials
- Terminal block connection
- Slim design
- Blends beautiful into walls
- Easy installation

### ► Applications

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

The WMI18/22 are Wall Microphone Input units to be used in combination with AUDAC MTX series Multi-Zone audio matrix systems or the APG20 receiver gateway.

It provides the possibility to transfer an audio signal from a Microphone level audio source over a large distance by using standard CAT5e UTP (or better) cable. The connection should be made using the Terminal block connector on the back side of the unit.

The audio transfer is done in a differential way with increased voltage levels, making the transferred signal insensitive for interference and noise generated by external devices. This allows bridging distances up to 300 meter between the input unit and the receiver end.

A jumper on the rear side of the panel allows you to enable the 12V phantom power for powering condenser microphones.

The wall panels are available in two different sizes: 43 mm (WMI22) and 45 mm (WMI18), depending of the cover plate and installation materials which will be used. The 45 mm version is compatible with Audac, Niko, Legrand and other standard 45 x 45 mm installation materials, while the 43 mm version is designed to be used with bTicino installation materials.

Due to its slim and good looking design, these wall panel controllers will blend into all kinds of different environments or interiors.

Available in Black (/B) and White (/W).



### ► Specifications

SYSTEM SPECIFICATIONS		
Input	Connector	Female XLR connector
Output	Connector	4-pin Terminal Block (Pitch 3.81 mm)
	Signal	Mono audio transfer
	Level	Differential with increased voltage levels
Cabling		UTP CAT5e (or better)
Max. Cable length		300 meter
Power consumption		0.95 Watt - 40 mA / 24 V
Phantom power		12 V DC
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	43 x 43 x 33 mm	WMI22
	45 x 45 x 33 mm	WMI18
Weight net	g	
Construction	ABS	
Finish	Soft-touch painting	
Mounting	Audac / Niko	WMI18
	bTicino	WMI22
Colour	White (RAL9010)	WMI18/W
		WMI22/W
	Black (RAL9005)	WMI18/B
		WMI22/B
SHIPPING & ORDERING		
Packaging	Carton box	
Shipping weight & volume	Kg - Cbm	
Accessories	CP45CF1 Cover frame	
	CP45CF2 Cover frame	
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		