WLI18/22

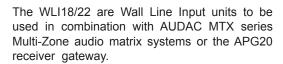### Wall Line Input Unit

▶ Features

- RCA / Cinch input connectors
- Compatible with Audac, Niko, Legrand, other 45 x 45 mm (WLI18) and bTicino (WLI22) installation materials
- Terminal block connection
- Dual-mono audio transfer
- Slim design
- Blends beautifull into walls
- Easy installation

▶ Applications

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

The WLI18/22 are Wall Line 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 Line level audio source (Such as CD-Player, MP3-Player, Tuner, Computer, ...) 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 stereo input signal is converted into a dual-mono signal and the audio transfer is done in a differential way with increased voltage levels, making the transferred signal insensitive for interference and noice generated by external devices. This allows bridging distances up to 500 meter between the input unit and the receiver end.

The wall panels are available in two different sizes: 43 mm (WLI22) and 45 mm (WLI18), 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	Stereo RCA input	
Output	Connector	4-pin Terminal Block (Pitch 3.81 mm)	
	Signal	Dual-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	
PRODUCT FEATURES			
Dimensions (Width x Height x Depth)		43 x 43 x 33 mm	WLI22
		45 x 45 x 33 mm	WLI18
Weight net		g	
Construction		ABS	
Finish		Soft-touch painting	
Mounting		Audac / Niko	WLI18
		bTicino	WLI22
Colour		White (RAL9010)	WLI18/W
			WLI22/W
		Black (RAL9005)	WLI18/B
			WLI22/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