



WMI18

Active audio transceivers XLR

The WMI are flush mountable Wall Microphone Input Units, which can be integrated into several kinds of installation materials for system integration. They are fitted with a Female XLR input connector on the front side and a terminal block connector on the rear side. The signal which is applied to the input connection is converted to a differential signal with increased voltage levels. This way, the signal is made insensitive to interference and noise and can be transferred over a long distance without any loss of quality. This allows reliable signal transmission up to 300 meters over CAT5E (or better) twisted pair cabling. A jumper on the rear side allows enabling of 15 Volts phantom power. It should be used in combination with a matching device on the receiver end.

Applications:

- Residential
- Corporate spaces
- Retail
- Hotels
- Bars, restaurants

System specifications:

Inputs	Connector	XLR female connector
Outputs	Type	4-pin Euro 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 m
Power	Consumption	0.95 W - 40 mA / 24 V
Phantom Power		12 V DC

Product Features:

Dimensions	45 x 45 x 50 mm (W x H x D)
Construction	ABS
Mounting	45 x 45 mm (Audac / Niko / Legrand)
Colours	Black (RAL9005) (WMI18/B)
	White (RAL9010) (WMI18/W)



Variants:

- WMI18/B - Wall microphone input unit (45 x 45 mm)
- WMI18/W - Wall microphone input unit (45 x 45 mm)