

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:

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