



# 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:

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



### 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:

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|              |          |  |
|--------------|----------|--|
| 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)<br>White (RAL9010) (WMI18/W) |
| Accessories  | Optional | CP45CF1 Cover frame<br>CP45CF2 Cover frame             |

## Variants:

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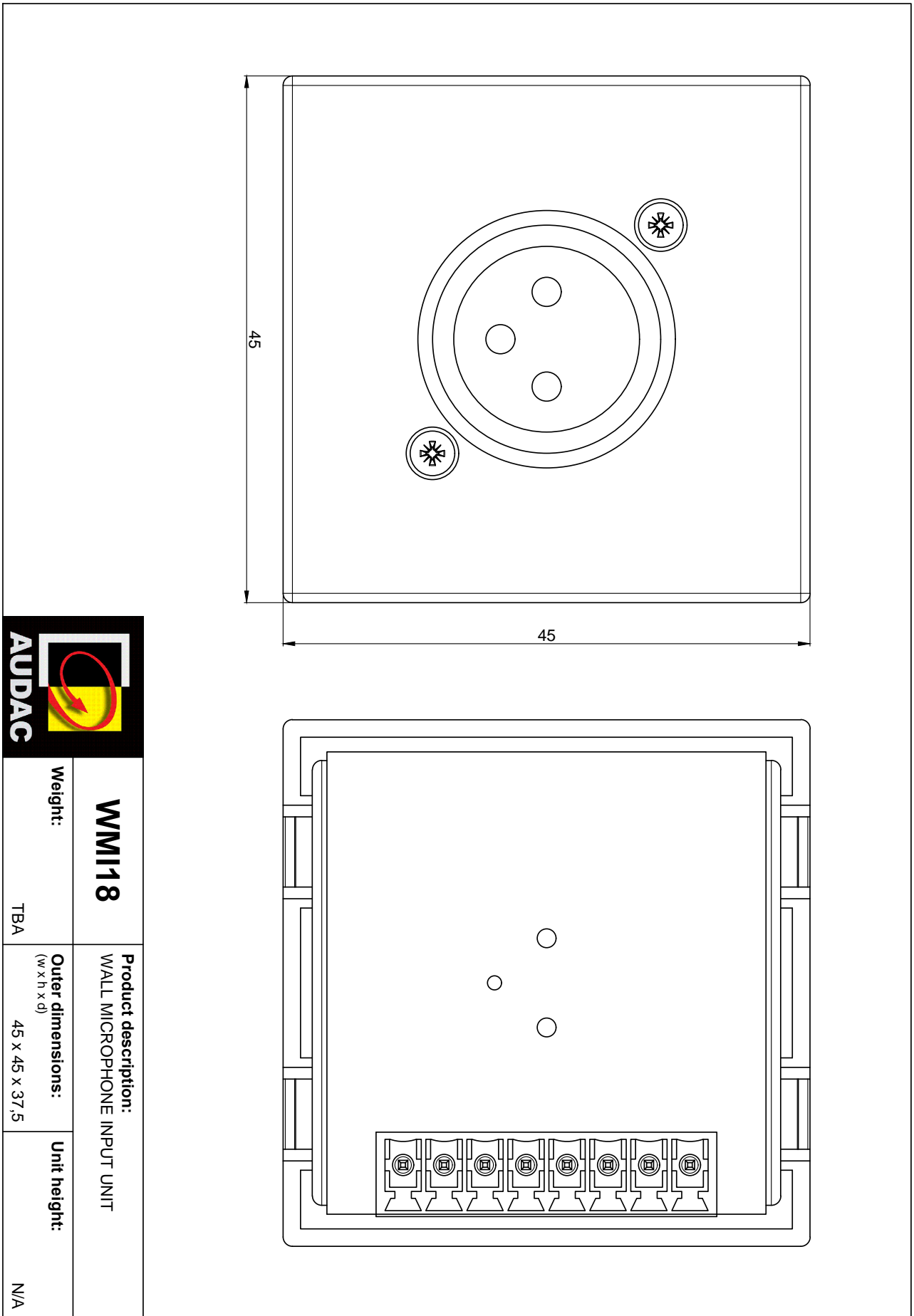
- WMI18/B - Wall microphone input unit (45 x 45 mm)
- WMI18/W - Wall microphone input unit (45 x 45 mm)

## Shipping & Ordering:

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Packaging

Cardboard box



|                               |  |                                    |
|-------------------------------|--|------------------------------------|
| <p><b>WM118</b></p>           | <p><b>Product description:</b><br/>WALL MICROPHONE INPUT UNIT</p>  | <p><b>Unit height:</b><br/>N/A</p> |
| <p><b>Weight:</b><br/>TBA</p> | <p><b>Outer dimensions:</b><br/>(w x h x d)<br/>45 x 45 x 37,5</p> |                                    |