



# WLI18

## Wall line input - 45x45mm - terminal block

The WLI are flush mountable Wall Line Input Units, which can be integrated into several kinds of installation materials for system integration. They are fitted with two RCA connectors (stereo) on the front side and a terminal block connector on the rear side. The signal which is applied to the input connections is converted to a differential dual mono 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. 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            |             | Stereo RCA input                            |
| Outputs           | Type        | 4-pin Euro 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 m                                       |
| Power             | Consumption | 0.95 W - 40 mA / 24 V                       |

## Product Features:

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|              |          |                                     |
|--------------|----------|-------------------------------------|
| Dimensions   |          | 45 x 45 x 33 mm (W x H x D)         |
| Construction |          | ABS                                 |
| Finish       |          | Soft-touch painting                 |
| Mounting     |          | 45 x 45 mm (Audac / Niko / Legrand) |
| Colours      |          | Black (RAL9005) (WLI18/B)           |
|              |          | White (RAL9010) (WLI18/W)           |
| Accessories  | Optional | CP45CF1 Cover frame                 |
|              |          | CP45CF2 Cover frame                 |

## Variants:

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- WLI18/B - Wall line input - 45x45 mm- terminal block - black
- WLI18/W - Wall line input - 45x45 mm- terminal block - white