

## RELACART PM-160 Diversity In-Ear Transmitter

In-ear stereo wireless transmitter with pilot tone technology (PLL)

Art. No.: 13055216

GTIN: 4026397537062



### Description:

The PM-160 is a sturdy in-ear monitoring system delivering outstanding sound for live music, theatre and voice applications. Diversity technology guarantees optimum reception quality without interference or dropouts. The system can be operated in mono and stereo mode. The bodypack receiver is 190 g light and offers perfect wearing comfort.

### Features:

- Wireless stereo transmitter with 32 preset channels for in-ear monitoring with practical transport bag
- 2 license-free frequency ranges: 823-832 MHz (Duplex Gap) and 863-865 MHz
- Parallel operation of up to 9 systems is possible without any interference
- Pilot frequency squelch technology delete wireless RF interference
- LCD for channel/frequency, AF audio level and user-definable name
- Stereo or mono/mix mode
- Lock function for prevents undesired changes to settings
- RF output power Hi/Low adjustable
- 2 line inputs via balanced combo mounting jacks XLR/6.3 mm
- 2 feed-through outputs (loop)
- Adjustable headphones output
- License-free and approved in large parts of the EU (please check on a country-by-country basis)
- Operating range up to 100m with line-of-sight
- UHF 863 - 865 MHz License-free and approved in Europe
- UHF 823 - 832 MHz License-free and approved in large parts of Europe
- Monochrome LCD display
- Desktop console housing

### Logistic

EAN / GTIN: 4026397537062

Weight: 2,28 kg

Length: 0.40 m

Width: 0.31 m

Height: 0.07 m

- (19") 48.3 cm rack installation possible

## Technical specifications:

Type:	In-ear monitor
Power supply:	100-240 V AC, 50/60 Hz 12V DC 500 mA
Power consumption:	5 W
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Number of channels:	1
Frequency range:	45 - 18000 Hz
S/N ratio:	>105 dB
Range:	Range up to 100m with line-of-sight
Frequency band:	UHF 863 - 865 MHz; UHF 823 - 832 MHz
Switching bandwidth:	11 MHz
Frequency stability:	± 0.0005 %
RF power output:	10 mW
Modulation:	FM, stereo
Frequency selection:	32 switchable frequencies
Display type:	Monochrome LCD display
Control elements:	Menu, navigation keys, transmitter power switch (high-low)
Connections:	Antenna via 1 x BNC (F) Input: line via 2 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Output: line via 2 x 6.3 mm jack socket (stereo) mounting version Output: headphones via 1 x 6.3 mm jack socket (stereo) mounting version
Switch:	On/off switch
Material:	Metal
Color:	Black
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible
Dimensions:	Width: 20 cm Depth: 26 cm Height: 4.3 cm
Weight:	2.02 kg

## Scope of delivery:

1 x device  
1 x antenna  
1 x external mains adapter  
2 x jack cable  
1 x user manual  
1 x declaration of conformity  
1 x bag  
3 x mounting bracket  
8 x screw