

RELACART PM-320 In-Ear System 626-668 MHz

In-ear stereo system with diversity technology, 626-668 MHz

Art. No.: 13055247

GTIN: 4026397718539



Description:

The PM-320 is a wireless in-ear monitoring system delivering outstanding sound for live performances, theater 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 100 g light and offers perfect wearing comfort.

Logistic

EAN / GTIN: 4026397718539

Weight: 2,40 kg

Length: 0.00 m

Width: 0.00 m

Height: 0.00 m

Features:

- Transmitter and receiver also available separately
- Can also be used as audio transmission system with extremely low latency
- <p>RELACART PM-320T In-Ear Stereo Transmitter 626-668 MHz
- **In-ear stereo wireless transmitter with pilot tone technology (PLL)**
- Wireless stereo transmitter with 317 preset channels and 5 user-defined channels for in-ear monitoring
- Pilot frequency squelch technology delete wireless RF interference
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- 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
- Operating range up to 100m with line-of-sight
- OLED display
- Desktop console housing
- (19") 48.3 cm rack installation possible 1 U
- <p>RELACART PM-320R In-Ear Bodypack Receiver 626-668 MHz

In-ear stereo wireless receiver with diversity technology

- Stereo pocket receiver with 317 preset channels and 5 user-defined channels for in-ear monitoring
- Sturdy all-metal housing with soft-touch controls, applicable for touring
- Diversity technology for high reception quality
- Pilot frequency squelch technology delete wireless RF interference
- Easy and error-free synchronization between receiver and transmitter via infrared signal
- Stereo or mono/mix mode
- Balance (left, right) adjustable
- Limiter and high frequency boost
- Lock function for prevents undesired changes to settings
- Powered by a battery/battery pack
- Operating range up to 100m with line-of-sight
- Up to 5 transmitters can be operated in parallel without interference
- OLED display
- Charge status indicator

Technical specifications:

Weight:	1.62 kg
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RELACART PM-320T In-Ear Stereo Transmitter 626-668 MHz

Type:	In-ear monitor
Power supply:	100-240 V AC, 50/60 Hz 12V DC 1000 mA
Power consumption:	2 W
Power connection:	Mains input via coaxial power connector (M) mounting version power supply cord with AC adapter (provided)
Frequency range:	25 - 15000 Hz
S/N ratio:	>100 dB
THD:	<0.9 % at 1 kHz
Range:	Range up to 100m with line-of-sight
Frequency band:	UHF 628 - 668 MHz
Switching bandwidth:	42 MHz
Frequency stability:	± 0.005 %
RF power output:	30 mW (LO); 50 mW (HI)
Modulation:	FM, stereo
Frequency selection:	202 switchable frequencies In 20 groups
Display type:	OLED display
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
Material:	Metal
Color:	Black

Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 26 cm Depth: 20 cm Height: 4.4 cm
Weight:	1.51 kg

RELACART PM-320R In-Ear Bodypack Receiver 626-668 MHz

Type:	In-ear monitor
Battery:	2 x Mignon (AA) (not included)
Frequency range:	25 - 15000 Hz
S/N ratio:	>100 dB
THD:	<0.9 % at 1 kHz
Range:	Range up to 100m with line-of-sight
Frequency band:	UHF 628 - 668 MHz
Diversity:	Antenna diversity
Switching bandwidth:	42 MHz
Frequency stability:	± 0.005 %
Parallel mode:	Max. 5 transmitter
Modulation:	FM, stereo
Frequency selection:	202 switchable frequencies In 20 groups
Display type:	OLED display
Display reading:	Charge status indicator , frequency , group , channel; AF audio level , RF signal level
Status LED:	Antenna A/B
Connections:	Output: headphones via 1 x 3.5 mm jack (stereo) mounting version
Material:	Aluminum
Dimensions:	Width: 6.5 cm Depth: 2.3 cm Height: 9 cm
Weight:	0.11 kg

Scope of delivery:

1 x RELACART PM-320T In-Ear Stereo Transmitter 626-668 MHz

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

1 x RELACART PM-320R In-Ear Bodypack Receiver 626-668 MHz

1 x receiver
 1 x user manual
 1 x declaration of conformity