

# CR-IR3002A-8/16 ch

## Infrared Receiver

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### Product Description

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Our CR-IR3002A-8/16 infrared receiver adopts the latest electronic technologies and dedicated chip to ensure optimal performance and the longest battery life. It is provided with channel selection, volume adjustment, power switch control, battery power indication, and signal indication functions. When this ergonomically designed infrared receiver receives no signal for 5 minutes or the headphone is disconnected, it will automatically shut down.

Another model of product offering 16 channels is also available.

### Features

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- IEC 61603-7&IEC 60914 compliance compatible with IEC 61603-7 using device DQPSK DSP
- Higher transmission frequency (2-6MHz, IEC61603 BAND IV wont interfere by high frequency light
- 8 or 16 channel selection
- LCD to display battery power and signal status
- Volume adjustable
- 270° receive angle for any position
- When the signal is too low, automatically mute the audio signal to ensure that users receive high-quality signal
- Smooth compact design, ergonomic, compact appearance, with ear hook headset or headphones to use, allowing users to feel comfortable and relaxed
- Beautiful snaps could be the receiver hung on the chest, but also on the shirt pocket
- Not subject to seating capacity restrictions, signal transmission cover the scope of any place
- Within effective range of the infrared radiation, the number of receiver unit is unrestricted

### Connection

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- 3.5mm (0.14 inch) headphone output jack
- lithium battery plug
- The battery pack jack

## Technical Parameters

Model	CR-IR3002A-8	CR-IR3002A-16
<b>Power supply</b>	Built-in lithium battery, 3.7V/750mA	
<b>Receiving frequency</b>	2M - 6MHz	
<b>Total harmonic distortion</b>	<1%	
<b>Frequency response</b>	20Hz - 10KHz (standard) 20Hz - 20KHz (high sound quality)	
<b>Maximum SNR</b>	>80 dB	
<b>Maximum power consumption</b>	80mw	
<b>Size</b>	60Lx176Wx30H (mm)	
<b>Weight (including battery)</b>	250 g	
<b>Weight (excluding battery)</b>	225 g	

## Drawings

