Univox®IRR-1

Pendant Infrared Receiver

Features

- IR transparent case for wider scope of coverage and greater sensitivity
- Li-Polymer battery for quick charging and light weight
- Selectable 2.3 and 2.8 MHz carrier frequencies
- 2 mono channels or 1 stereo
- Unit automatically turns on when 3.5 mm jack is inserted
- USB charging port (cable included)
- Lanyard (included) and pocket spring clip on back to wear in a variety of ways
- Slide volume and channel selection for simple operation
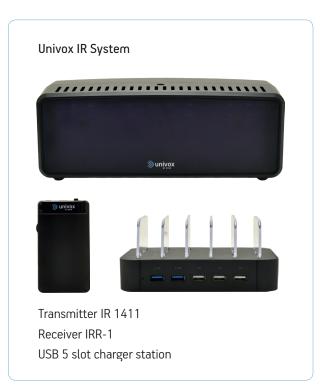- Designed to be used with either Univox neck loop or head-/earphones (accessories)

High Performing Assistive Listening

Univox® IRR-1 receiver is a wireless 2-channel, stereo infrared pendant receiver designed for professional applications. Equipped with multiple receiving diodes for increased sensitivity, the receiver works with transmitters operating on 2.3/2.8 MHz bandwidth.

Powered by a rechargeable Lithium Polymer battery, this lightweight receiver is to be worn around the neck, pendant-style (with supplied lanyard) or clipped on a pocket. The unit is easy to operate – select the channel frequency and adjust the volume with the intuitive slide volume control.

Univox® IRR-1 receiver can be used with Univox NL-90 neck induction loop to supplement personal hearing aids with a telecoil /T-switch setting, as well as with EM-101 single-sided earphone and EM-201 headphones for users with no or little hearing loss.

Univox IR System

Transmitter IR 1411

Receiver IRR-1

USB 5 slot charger station

Hearing excellence since 1965

univox
BY EDIN

Univox® IRR-1 IR Receiver

Technical data

Modulation	FM, 1kHz ±75kHz
IR Light Wavelength	850nm
Carrier Frequency	2.3MHz, 2.8MHz or Stereo: 2.3MHz (Left) and 2.8MHz (Right)
Audio Frequency response	100Hz-10kHz, -3dB to +2dB
Total Harmonic Distortion	<1%
Signal-to-noise Ratio	<55dB
Battery	3.7V Lithium Polymer 500mAh
Operation time	Approx. 8 hours
Charging time	<4 hours
Power Connection	USB (micro-USB to USB)
Indicators	Green LED: power on
	Red LED: charging
Output	3.5mm
Weight	58g incl battery
Size	(W) 45 x (D) 12 x (H) 82mm
Color	Black
Part no	650301

Accessories

283101	NL-90 Neck loop, 3.5mm plug, black, cable 55cm
230903	EM-201 Headphones, 3.5mm stereo, cable 1.2m
230904	Headphone pad, spare part for EM-201
581407	EM-101 Earphone, on-ear, 3.5mm stereo, cable 90cm

NL-90 Neckloop   EM-201 Headphones   EM-101 Earphone

Univox IRR-1 IR receiver

For complete manual, please refer to univox.eu.