



Univox® IR System

High Performing Assistive Listening

Features

1411 Medium area transmitter

- Compact design
- 72 high powered diodes
- Auto On/Off function
- Automatic audio level control
- Wall/ceiling mount included
- 2 mono channels or 1 stereo

1532P Pendant IR receiver

- IR transparent case for wider scope of coverage and greater sensitivity
- Lithium Polymer battery for quick charging and light weight
- 2 mono channels or 1 stereo
- Commercial grade casing for durability
- Lanyard or pocket spring clip on back to wear in a variety of ways
- Slide volume and channel selection for simple operation
- Can be used with either Univox neck loop or headphones

1905-3 Charger

- 1 slot for 1532P
- 2 battery charging slots

1930 Charger

- 10 slots for 1532P
- 20 battery charging slots

Univox IR system is ideal for wireless, secure assistive listening in boardrooms, houses of worship, cinema theatres, courtrooms, elderly homes, auditoriums and class rooms etc.

Univox infrared systems offer high quality audio with two mono channels or single channel stereo operation for supreme audio quality. The powerful transmitter features 72 IR-diodes for large coverage and high performance.

The IR assistive listening systems are quick and easy to install and will not spill over to adjacent rooms which makes them ideal when zero bleeding is required.

The charger stations hold extra batteries. If a receiver runs out, the battery can quickly be changed without the unit having to be recharged.



1411 IR Transmitter



1532P IR Receiver

Compatible with headphones and neck loop

Technical specifications

1411 IR Transmitter

part no 650300

Modulation: FM, + 35kHz nominal + 50kHz peak
Carrier Frequency: 2.3MHz, 2.8MHz or Stereo 2.3 (Left) and 2.8MHz (Right)
Pre-emphasis: 50µS
Audio Frequency response: 50Hz - 18kHz (+/- 1 dB)
Total Harmonic Distortion: < 1%
Signal-to-noise Ratio: 75dB
Input 1(MIC 1): Balanced XLR



Phantom Power: Approx. 12VDC
Maximum input level: 20dBm (7.75V)

Input 2 (Line 1/Line 2) Unbalanced Line: Stereo Input. Two 3.5mm connectors
Input 3 (RCA IN) Unbalanced Line: Stereo Input. Two (RCA) Phono connectors
Input Indicators: Green LED when audio level reaches nominal audio level. Red LED for audio input peaks when audio input reaches distortion
IR LEDs: 72 diodes
Optical Power: Approx. 2W
Ideal Coverage: Up to approx. 225m² (2000ft²) with 1532P
Power Supply: 24VDC Universal input 100 - 220VAC
Power Supply Current: 2A

1532P IR Receiver

part no 650301

Receiver style: Body pack
Modulation: Ch. 1: 2.3MHz Ch. 2: 2.8MHz
Frequency Response: 100Hz - 12kHz
Operation time: Approx. 6 hours
Charging time: Approx. 4 hours
Battery: 3.7V Lithium Polymer 150mAh
Dimension: (W) 56 x (H) 77 x (D) 18mm
Weight: 58g incl battery
Output: 3.5mm jack



Accessories

Part no

682002 1905-3, 1 slot/2 battery charger station
682020 1930, 10 slot/20 battery charger station
173003 1505, replacement battery for 1532P IR receiver and 1905-3/1930 chargers
283101 NL-90, neck loop
230903 EM201, headphones, 3.5mm stereo, cable 1.2m
230904 Replacement foam earpad for EM201

 **univox**
BY EDIN

For complete manual and certificate, please refer to univox.eu.

