



# Univox® IR 1211

Infrared Emitter  
(extender to IR 1411)

## Features

- 2 Watt infrared emitter with integrated modulator
- Selectable 2.3 and 2.8 MHz carrier frequencies
- 730 m<sup>2</sup> coverage range (free field)
- 2 mono channels or 1 stereo
- 72 high efficiency diodes for maximum coverage
- Convection cooled
- Automatic gain control
- BNC modulated audio input and paralleled output to daisy-chain signal
- Wall/ceiling mount included
- 1/4 inch female mounting thread top and bottom

## High Performing Assistive Listening

Univox® IR1211 is a compact yet powerful IR emitter for small to medium size venues. IR1211 works as an extender to the IR1411 main unit.

The powerful infrared emitter features 72-diodes emitter for high performance and large coverage – up to 730 m<sup>2</sup>. Univox® IR1211 provides wireless assistive listening with high audio quality. With two mono channels or single channel stereo operation on 2.3 and 2.8 MHz carrier frequencies, the unit is ideal for applications where information security and overspill control are of importance.

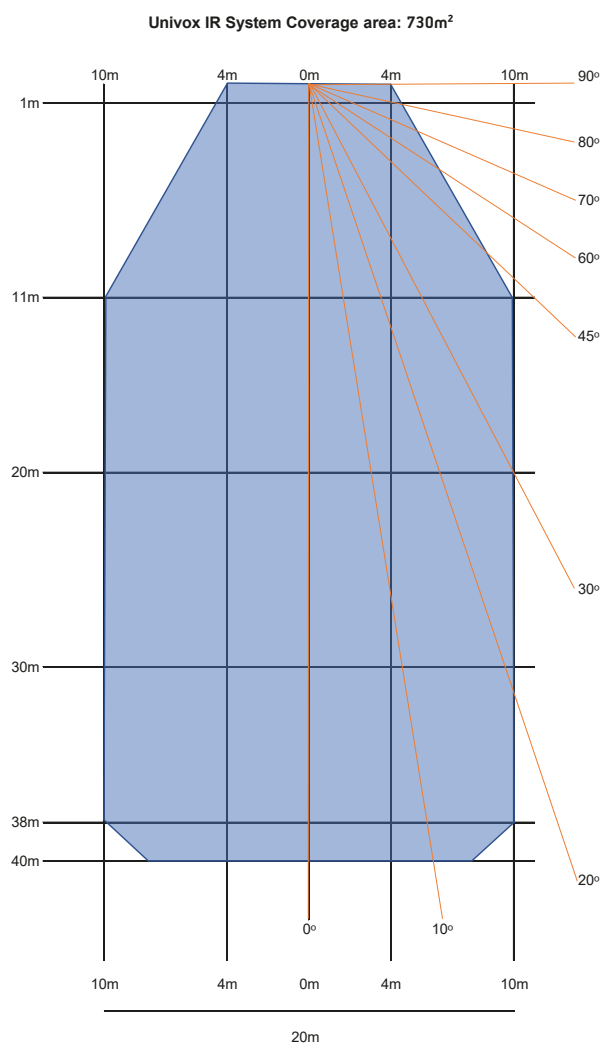
Emitter units can be daisy chained through the “RF out” jacks on the primary, and the “RF In” jack on the secondary units by using BNC cables. Each secondary unit must be powered by 24VDC power supply. Once the units are connected and powered no additional settings needed.



# Univox® IR 1211 Emitter

## Technical data

Modulation	FM
IR Light Wavelength	870 nm
Modulated AF input	50 mV – 3 V/5 $\Omega$
Carrier Frequency Response	94 kHz – 4 MHz
Input connection	BNC 50 $\Omega$
Output connection	BNC 50 $\Omega$
Threshold for auto on/off	50 mV
Supply voltage (nominal)	24 VDC
Supply voltage (minimum)	19 VDC
Supply voltage (maximum)	28 VDC
LED qty	72
Optical power	> 1.5 W
Range	Up to approximately 730 m <sup>2</sup> (free field)
Power Supply Input	100-240 VAC 50/60 Hz
Power Supply Output	24 VDC @ 2 A
Power Connection	2.5 mm DC jack (or 4-Pin Phoenix connector)
Power Supply Wattage	48 W
Weight	450 g
Dimensions	(W) 210 x (D) 70 x (H) 80 mm (8.3" x 2.8" x 3.1")
Color	Black
Part no	650302



For complete manual, please refer to [univox.eu](http://univox.eu).

