contacta

Large Area Infrared Transmitter with Modulator

IR-TX4

Our two-channel Large Area Infrared Transmitter with Modulator combines an infrared modulator and transmitter, generating a wide exit angle for the infrared signal while providing a sleek and compact design that eliminates the need for rack space. It is ideal for use in large environments.

Transmissions are at a bandwidth of 2.3MHz and 2.8MHz. In 1-channel mode, the transmitter supplies areas of up to 900m². Additional transmitters allow the receiving range to be increased.

A wall and ceiling mounting kit is included.

Please note: IR-TX4 Large Area Infrared Transmitters are not compatible with the TX2 Transmitters.

Applications

For use in any situation where infrared systems can provide multiple listeners with clear sound:

- Conference and Meeting Rooms
- Cinemas and Theatres
- Courts
- Lecture Halls, Schools and Universities
- Places of Worship

Components

- Large Area Infrared Transmitter with Modulator
- Wall/Ceiling Mounting Kit

Accessories

- Portable Infrared Receiver [IR-RX2]
- Portable Infrared Underchin Receiver [IR-RXU]

Talk to us now:
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+1 616 392 3400 (US & Canada)
www.contacta.co.uk

Physical Data

Dimensions	Height – 327mm (12.8″) Width – 412mm (16.2″) Depth – 75mm (2.95″)
Weight	1.1kg (2.42lbs)
Finish	Black

Technical Data

Power Supply	Primary: 210 - 240V~ 50-60Hz Secondary: 28V DC
DC Input	Low-voltage connector, 28V DC, centre contact »negative«
Power Consumption	700mA
Carrier Frequencies	2.3MHz (A-channel) and 2.8MHz (B-channel)
Frequency Response	125Hz - 18kHz
Coverage Area	900m² (closed room)
Audio Inputs	Cinch (RCA) for left and right and/or A and B-channel
Microphone Input	6.3mm stereo-jack plug
Input Impedance	Audio-In: 18kΩ
	Mic-In: 1.3kΩ
Trigger Voltage of Audio-In	110mV
Input Level Display Mic-In	1.5mV
Inputs/Outputs for Combined Mode	Sync-in/Sync-Out Cinch (RCA) for left & right and/or A and B-channel
Display	Input level-LEDs, one per channel.
Ambient Conditions	0 – +40 °C ambient temperature (non-condensing, non-corrosive environment)
Mounting Types	Wall or ceiling mounting kit included

Rear Connections

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