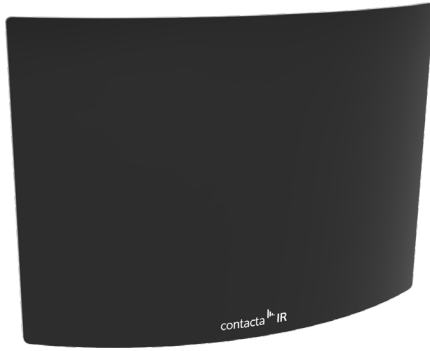




## Large Area Infrared Transmitter with Modulator

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 900m<sup>2</sup>. 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.

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IR-TX4

### 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]

Talk to us now:  
+44 (0) 1732 223900 (UK & ROW)  
+1 616 392 3400 (US & Canada)  
[www.contacta.co.uk](http://www.contacta.co.uk)



## Physical Data

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| Dimensions | Height – 327mm (12.8")<br>Width – 412mm (16.2")<br>Depth – 75mm (2.95") |
| Weight     | 1.1kg (2.42lbs)                                                         |
| Finish     | Black                                                                   |

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## Technical Data

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| Power Supply                     | Primary: 210 - 240V~ 50-60Hz<br>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                     | 3-Pole EUROBLOCK Balanced audio-in for left and right channels or A- and B- channels |
| 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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