IR-TX4
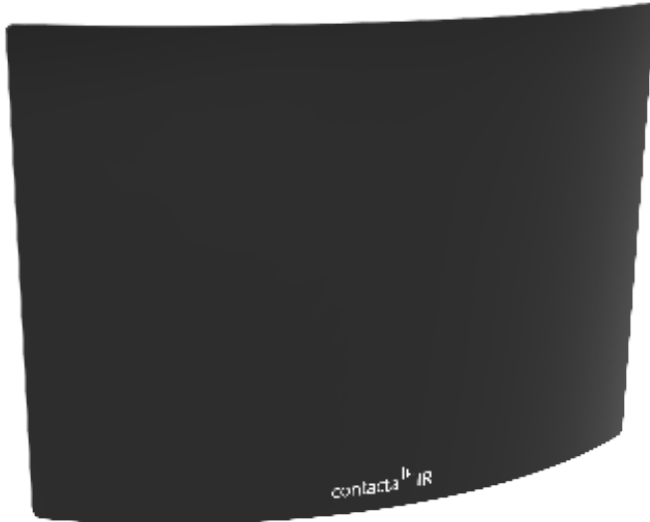
Large Area Infrared Transmitter with Modulator

The Contacta IR-TX4 is a two-channel infrared transmitter and modulator all in one single device. The infrared signal exits throught the wide angle efficiently transmitting signal throughout the facility while providing a sleek and compact design that eliminates the need for rack space.

In the one-channel mode, the transmitter supplies coverage up to 9,688ft². Adding additional transmitters to the setup allows the receiving range to be easily expanded.

Transmissions are at a bandwidth of 2.3MHz and 2.8MHz without the interference of ambient light. The Transmitter includes an attachment for wall or ceiling mounting.

Components
› Large Area Infrared Transmitter with Modulator

› Wall/ceiling mounting kit

Accessories
› Portable Infrared Receiver (IR-RX2)

› Portable Infrared Underchin Receiver (IR-RXU)

Applications

› Conference and Meeting Rooms

› Court Buildings

› Lecture Halls, Schools, and Universities

› Cinemas and Theatres

› Places of Worship

› Museums

contacta

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Physical Data

Dimensions	Height - 12.80″ Width - 16.20″ Depth - 2.95″
Weight	2.42lbs
Finish	Black

Technical Data

Power Supply	Primary: 210-540V ~ 50-60Hz
	Secondary: 28VDC
DC Input	Low-voltage connector, 28VDC, center contact negative
Power Consumption	700mA
Carrier Frequencies	2.3MHz (A-Channel) / 2.8 MHz (B-Channel)
Coverage Area	9,688ft^2
Audio Inputs	Cinch (RCA) for left and right and/or A and B Channel
Microphone Input	1/4″ TRS jack
Input Impedance	Audio In: 18k Ω Mic In: 1.3k Ω
Trigger Voltage of Audio-In	100mV
Input Level Display Mic-In	1.5mV
Inputs/Outputs for Combined Mode	Sync-in/Sync-out Cinch (RCA) for left and right and/or A and B Channel
Display	Input level LEDs, one per channel
Ambient Conditions	0 -+ 40 degrees C ambient temperature (non-condensing, non-corrosive environment)
Mounting Types	Wall/ceiling mount included