

CONTACTA INFRARED SYSTEMS



Infrared systems use an invisible beam of infrared light to carry audio signals wirelessly between a transmitter and receivers. Transmitters flood infrared light so that the required area is covered, allowing users to pick up the audio signal using a range of compatible IR receivers. These systems are ideal for venues where confidentiality is important or users need to move between areas with different sound sources.

Medium Area Infrared Transmitter with Modulator



IR-TX2

The Medium Area Infrared Transmitter with Modulator combines an infrared modulator and transmitter, providing a wide angle of emission with a sleek and compact design (available in both black and white). With a coverage area of 180m², it is ideal for use in medium-sized environments. All audio signals are modulated to infrared signals 2.3MHz or 2.8MHz. The unit's range can also be increased and the angle enlarged by combining two Medium Area Infrared Transmitters. The range of the combined units is up to 370m² at one-channel transmission, ideal for large areas. A wall and ceiling mounting kit is supplied.

Large Area Infrared Transmitter with Modulator



IR-TX4

The 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.

Portable Infrared Receiver



IR-RX2

The Portable Infrared Receiver is compatible with our infrared transmitters using frequencies 2.3MHz and 2.8MHz. It features automatic gain control and high sensitivity for incoming infrared signals. The receiver uses rechargeable batteries, and is a versatile and sturdy unit which requires either headphones or an assistive hearing neck loop. Volume is amplified, adjustable up to 120dB to assist users with hearing loss. Compatible with the 5 bay Infrared Receiver Charger [IR-RX2-DC5]