CSX IRT3/IRT4

10 CHANNEL INFRARED TRANSMITTERS

CSX IRT3 +-17° 65m

CSX IRT4 +-60° 35m
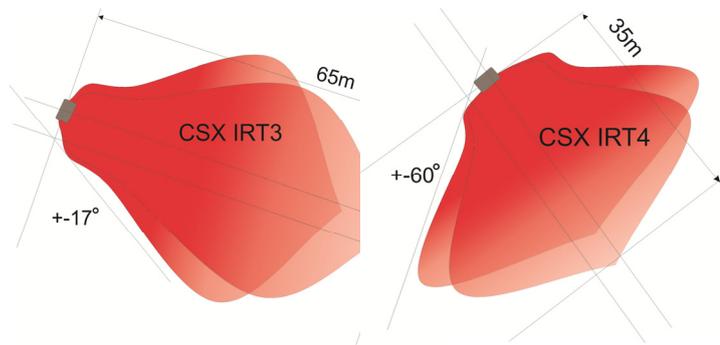
TRANSMITTER FOR INFRARED SPOT AND FLOOD LIGHT

The CSX IRT3 and CSX IRT4 reference infrared radiators transmit up to 10 language channels to conference participants or tour guide groups. Using PPM (Pulse Phase Modulation) technology, always all LED´s cover the same area and distance, regardless the number of channels needed in an application. Hence, exact coverage is ensured even if channel needs change.

The CSX IRT3 and 4 can be cascaded almost without limit, due to a signal refresher built in into all transmitters, enabling coverage of very large areas. The transmitters' design eliminates the needs for cooling fans, which also eliminates noise. Clearly visible LED´s make the status readable from the distance, enhancing security for onsite technicians.

The CSX IRT3 is the spotlight version with a light angle of +/-17° to cover distances up to 65m, while the CSX IRT4 is designed for near-field use, e.g. in ceilings above the area to be covered. The radiation angle is +/-60° and the working distance up to 35m.

HIGHLIGHTS

» **Digital Transmission with PPM technology**
  effective audio and radiation quality control – easy to install
» **For CS5 or as standalone system**
  works with all kind of analogue inputs
» **Elegant Design with Status LED**
  clearly displays the status
» **Included signal refresher**
  cascadable to cover large areas

» **Mounting bar**
  for wall or ceiling mount
» **Two light characteristics – flood and spot light**
  To work from distance and near field

APPLICATIONS

» Conferencing
» Tour guide
» Assistive listening

KEY SPECIFICATIONS

System description	Infrared audio distribution system
Color	Matte black
Power supply	100-240 volts (1.5A)
System cable coax	50 ohms (5V TTL)
Wave length	870nM
Radiated power	12,5 watts
Radiation angle (-6dB)	+/- 17° (60°)
Effective distance	65m (35m)
Power consumption	100 watts
Switch on transient	max 2.5 A
Height	260mm
Width	280mm
Depth	70mm
Weight	4kg
Included accessories	Mounting bar
	IEC power cable not included
Item number CSX IRT3	6500H00210
Item number CSX IRT4	6500H00220