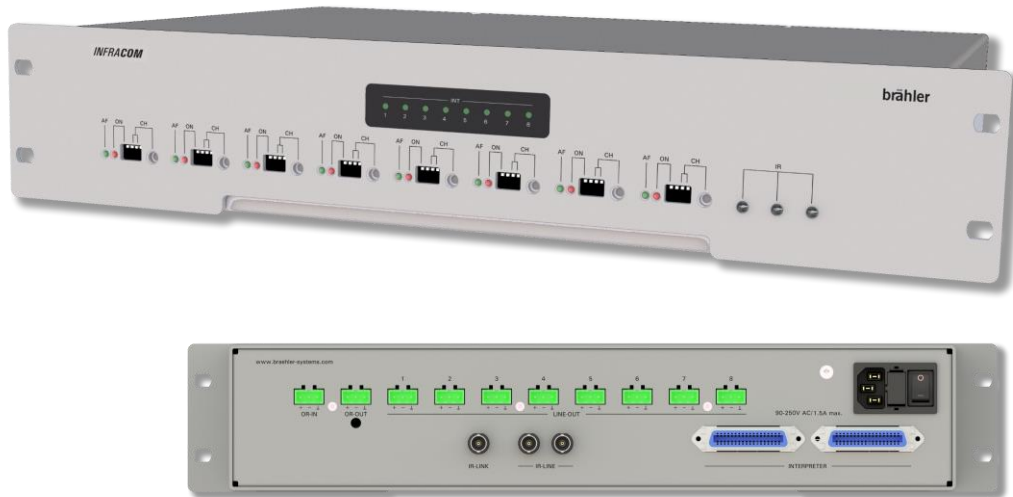


## INFRACOM ICen IV

Infrared transmitter Band IV, article no.: 06.4600



### Description

The compact transmitter ICen IV is used within the INFRACOM conference system for the transmission of 8 audio channels via infrared light.

The audio signal is converted into a modulated transmit signal in the low-interference band IV and radiated via connected INFRACOM radiators IRad. The floor language (OR) and up to 7 other language channels are transmitted simultaneously on different carrier frequencies.

The transmitted signals are received with the INFRACOM receiver IRX and can then be listened to via headphones.

Each transmission channel can be switched on individually and assigned to one of 32 possible frequencies.

Built-in IR transmitter diodes allow function control even without connected IR radiators.

Colored LEDs signal the switched-on IR channels as well as the audio level on each channel and indicate the switch-on states of the respective interpreter channels.

### Features

#### Connections

- OR-IN for feeding in the floor channel
- OR-OUT for decoupling the floor channel, transformer balanced, adjustable -14... +6 dBV/600Ohm
- 8x LINE-OUT for decoupling the interpretation channels
- All audio connections Phoenix terminal connectors
- 2x IR-LINE (BNC) for connection of 10 IR-radiators each
- 1x IR link (BNC) for connecting to additional IR transmitters to increase the number of channels
- INTERPRETER (2x A36 socket) for connection of interpreter consoles

#### View

- 8 LEDs for channel switched on
- 8 LEDs for channel active through interpreter
- 8 LEDs for audio signal

#### Transmission frequencies

- 1935 - 3175 kHz in 40 kHz raster

#### Housing

- 19" housing, 2 U, aluminium/steel, paint RAL 7011 "iron gray"
- W x D x H: 433 x 305 x 88 mm
- Weight: approx. 4.7 kg
- Mains voltage: 90 - 240 VAC, 50/60 Hz, 40 VA max.

### System components

- IRad Infrared radiator  
Article no.: 06.6230
- IRX Infrared receiver  
Article no.: 06.5801
- DOL7 Interpreter desk  
Article no.: 04.2541.07
- Connection cable BNC  
50 Ohm, various lengths
- SV/BNC IR signal splitter  
Article no.: 06.6210.3