

Lingua T

Lingua Digital Infrared Transmitter



Description

The Lingua IR Transmitter is the heart of the digital infrared language distribution system and complies with IEC 61603-7 and IEC 60914 standards, allowing you to work with other standards-compliant equipment. It has been built for user-friendly configuration without the need for in-depth knowledge of the IR spectrum.

Digital Audio for Up to 40 Channels

Unlike other IR language distribution systems audio is not injected through analog audio interfacing, but through a redundant Dante™ network, a digital networked audio interface. It creates an end to end digital system if combined with the Plixus conference system. It also makes the transmitter independent of the number of channels the system needs to support. Out of the box, 6 channels are available but the transmitter can be licensed for a higher channel count: up to 12 or 40 channels.

Fine-grained Web Server Configuration

The Lingua T permits complete configuration and setup through a web server.

Flexible Channel Identification

Each of the audio channels can be assigned a language ISO code for easy identification. If necessary, language names can be easily adjusted.

Ample Outputs

The Lingua transmitter has four BNC output connectors to provide a signal to the Lingua radiator(s). Each output can drive up to 20 Lingua radiators with a maximum cable length of 900 m.

Automatic Delay Line Compensation

Lingua T features a patented Automatic Delay Line Compensation system to make setup hassle-free. The web server allows you to automatically configure radiators without the need to change settings on every radiator itself. As a result, you don't need to use the same cable lengths between radiators in order to prevent delay line compensation.

Channel Override Modes

Before a meeting or during breaks music can be distributed to all channels. The override with the audio injected on the XLR L input can be activated through webserver or dry contact. When the transmitter is connected to an emergency system that becomes active the injected alarm signal will be broadcast to all channels.

