

Aladdin T8

8 CHANNEL DIGITAL INFRARED TRANSMITTER

Art. 71.98.0211



Aladdin T8

Description

The Aladdin 8 channel IR transmitter is the heart of a Infrared language distribution system and is compliant to the IEC 61603-7 and IEC 60914 standard. This means it can be used with other equipment compliant to these standards.

The 8 RCA phono plugs, inserting external asymmetrical audio signals, are modulated and transmitted to the radiator(s) in the conference room.

Sensitivity of each input can be adjusted enabling fine tuning of audio levels.

Each of the audio channels can be assigned with a language name for easy identification.

The radiator has four BNC output connectors providing signal to the radiator(s). Each output can drive up to 30 radiators with a maximum cable length of 900m.

In bypass mode the BNC input connector takes signals from another transmitter allowing multiple rooms to be used.

Activating the auxiliary mode during breaks will provide music to all channels.

When the transmitter is connected to an emergency system that becomes active, an alarm signal will be fed to all channels.

The built-in infrared emitters for audio monitoring and test generator are usefull features for system setup and debugging.

Controls and Features

- On/Off switch
- Configuration via LCD display
- Language name assignment for each audio channel
- Adjustable input sensitivity
- Bypass mode allowing multi room configurations
- Emergency signal interface
- Music mode
- Build-in emmitter for audio monitoring

Connectivity

- 4 BCN outputs
- 1 BNC input
- 2 XLR M inputs
- 8 RCA phono connectors
- Emergency switch

Accessories

- Analog output panel
AOP5500/9 71.61.5515
- Analog output panel
AOP2500 71.60.1020

Specifications

Technical Data	
Standard	IEC61603-7 and IEC60914
Headphone load impedance	> 32 ohm < 2k ohm
HF input	nominal 1 V pp minimum 10 mVpp, 50 Ohm
HF output	1Vpp, 6V DC, 50 Ohm
Asymmetrical inputs	-6 to +6 dBV nominal
Symmetrical inputs	+6 to +18 dBV nominal
Mains Voltage	110-230V AC 50-60 Hz
Power consumption	55 W nominal 29 W standby
Dimensions (mm)	430(w), 99(h), 325 (d)
Weight (g)	7500
Color	Black
Part number	Aladdin T8 71.98.0211