

## Aladdin RAD25

25W DIGITAL INFRARED RADIATOR

Art. 71.98.0221



Aladdin RAD25

### Description

The Aladdin RAD25 is a high power (25W) radiator used to emit infrared signals throughout a conference room enabling delegates of the meeting to listen to the speaker in their native tongue.

Depending on the size of the room one or more radiators will distribute the audio signals to the IR receivers. Up to 30 radiators can be connected in daisy chain on one HF output of the Aladdin T8 transmitter.

Transmitting at a frequency from 2 to 8 MHz the system is immune to interference from high frequency lighting systems.

Adjustable radiation angles ensures a maximum coverage.

The radiator automatically follows the state of the transmitter. A temperature protection system switches the radiator from full to half power or off in case the temperature becomes too high.

Automatic gain control ensures a maximum transmission efficiency compensating the attenuation of the used cables.

Differences in cable lengths between transmitters and radiators are compensated with the delay switch.

When used in smaller conference rooms the radiator can be switched to half power.

### Controls and Features

- Status indication (power, signal input, temperature protection, failure)
- Fixed or tripod installation
- Delay compensation switch
- Automatic gain control
- Half power switch
- Automatic power on/off with transmitter
- Temperature control

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## Connectivity

- 1 BNC input
- 1 BNC output
- Mains input

## Specifications

Technical Data	
Standard	IEC61603-7 and IEC60914
HF input	nominal 1Vpp minimum 10 mVpp, 50 Ohm
HF output	1Vpp, 6V DC, 50 Ohm
Mains Voltage	110-230V AC 50-60 Hz
Power consumption	75 W nominal 8 W standby
Dimensions (mm)	450(w), 245(h), 145 (d)
Weight (g)	5000
Color	White
Part number	Aladdin RAD25 71.98.0221