

Aladdin R8

8 CHANNEL DIGITAL INFRARED RECEIVER

Art. 71.98.0202



Aladdin R8

Controls and Features

- Channel Up / Down buttons
- Volume Up / Down buttons
- On / Off button
- LCD display indicating :
 - Channel number
 - Language
 - Volume bar
 - Battery status indication
 - Reception status indicator
- Operates on 2 x AA alkaline disposable batteries (not included) or Ni-MH rechargeable battery pack (not included)
- Standby mode when no headphone connected
- Audio muted when received signal is too low
- Pocket clip

Description

The lightweight and ergonomically designed pocket receiver is able to receive up to 8 languages.

It is compliant to the IEC 61603-7 and IEC 60914 standard which means it can be used with other equipment compliant to these standards.

A large LCD display informs the user with the channel number, language name, volume, battery and reception indication.

The receiver can be powered via the rechargeable Ni-MH battery pack with an autonomy of about 52 hours. Using disposal alkaline AA batteries the autonomy can go up to 70h.

A built-in recharge circuitry increases the lifetime of the battery.

To save on battery consumption the receiver is switched off when the headphone is disconnected.

When the received signal becomes too low the audio is muted. If the receiver doesn't receive any valid IR signal for more than 1 min it switches automatically to standby state.

The 270° wide reception angle and built-in error correction ensures a crystal clear sound, even when casually placed.

Reception is not influenced by high frequency lighting and stays even optimal used in bright sunlight.

The reception test mode can be used for easy checking of the radiator coverage.

Connectivity

- 3.5 mm jack plug for headphones
- Battery pack connector
- Battery contacts for use with AA alkaline batteries
- Charging contacts

Specifications

Technical Data	
Standard	IEC61603-7 and IEC60914
Headphone load impedance	> 32 ohm < 2k ohm
Headphone output level at 2.4V	450 mVrms / 32 ohm
IR irradiance level	4 mW/m ² per carrier
Angle of sensitivity	270°
Max. signal to noise ratio	> 80 dB
Power Supply	Ni-MH Battery pack or 2 x AA alkaline
Power consumption	35 mA nominal < 3 mA standby
Dimensions (mm)	46(w), 155(h), 24(d)
Weight excl. battery (g)	80
Weight incl. battery (g)	135
Color	Black
Part number	Aladdin R8 71.98.0202

Accessories

- Battery pack
Aladdin BP 71.98.0230
- Charging Case
Aladdin CHC 71.98.0231
- Headphones
TEL151 71.04.0151