

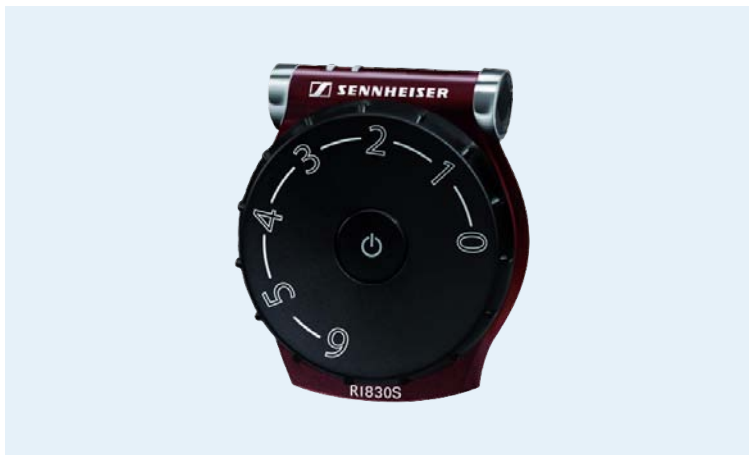
RI 830 S

Infrared bodypack receiver | Assistive Listening, Conference

Cat. No. 502021

General Description

The RI 830 S is a professional two channel bodypack receiver. It operates on the carrier frequencies of 2.3 and 2.8 MHz for a high quality signal transmission. It can be used for two channel or stereo applications. Intuitive operating controls make it easy to use. The receiver features a 3.5 mm audio output for connection of headphones or induction neckloops (ordered separately). A clip allows the receiver to be attached to clothing or a lanyard. The included BA 300 lithium polymer battery offers 12 hours of battery life. To automatically recharge the batteries, the receivers can be placed in the L 300-10 charging unit.



Technical Data

Receiving frequencies.....	2.3 MHz / 2.8 MHz
Frequency response	50 – 16,000 Hz
Max. SPL (at 1kHz).....	125 dB
THD (at 1kHz)	< 1 %
Operating time	up to 12 h
Charging time.....	3 h
Weight incl. battery	approx. 1.8 oz.
Dimensions	2.75 x 2.36 x 1.02 in.
Power supply	rechargeable lithium polymer battery BA 300 (3.7 V, 150 mAh)

Features

- Infrared wideband bodypack receiver
- Ideal for stereo or two channel applications
- Excellent signal transmission due to carrier frequencies 2.3/2.8 MHz
- 3.5 mm audio output for connecting headphones or induction neckloop (ordered separately)
- LED's indicate selected channel
- Balance control left/right
- Ergonomic volume control
- On/off button in the center of the receiver
- Lithium polymer battery for 12 hours of operation
- Delivery includes: 1 bodypack receiver RI 830 S
 - 1 BA 300 rechargeable battery
 - 1 lanyard

Product variants

- HDI 830 Cat. No. 502019

Recommended accessories

- BA 300 spare battery Cat. No. 500898
- L300 10-10 charger Cat. No. 502710
- Clip for attaching the receiver Cat. No. 528184
- EZT 3011 induction neckloop Cat. No. 502566

Architect & Engineering Specs

The RI 830 S is a professional two channel bodypack receiver. It operates on the carrier frequencies of 2.3 and 2.8 MHz for a high quality signal transmission. It can be used for two channel or stereo applications. The 3.5 mm audio output allows connection of an accessory headphone or induction neckloop. A clip allows the receiver to be attached to clothing or a lanyard. Intuitive operating controls make it easy to use. The included BA 300 lithium polymer battery offers 12 hours of battery life. A wideband infrared bodypack receiver operates on the carrier frequencies of 2.3 and 2.8 MHz. It provides two operating modes, two channels or stereo mode. Balance control attenuates the volume level either on the left or the right side. The volume control is easy to access and to control. A frequency range of 50 to 16,000 kHz is covered by the bodypack receiver with a maximum sound pressure level of 125 dB at 1 kHz. The included rechargeable battery provides an operating time of 12 hours. The weight including the battery may not exceed 2.4 oz. The battery shall be Sennheiser BA 300, the bodypack receiver shall be Sennheiser RI 830 S.