

# SZI 30

## IR Radiator

### FEATURES

- Easy installation; precise alignment
- Compact radiator for the carrier frequencies 2.3 MHz and 2.8 MHz

The SZI 30 is a miniature-sized radiator which can be fed modulated signals from an SI 30 or any other modulator. With their 11 IR transmission diodes, the SZI 30 can cover areas of up to 80 m<sup>2</sup>. In two-channel (stereo) operation, coverage is reduced to 40 m<sup>2</sup>



### ARCHITECT'S SPECIFICATIONS

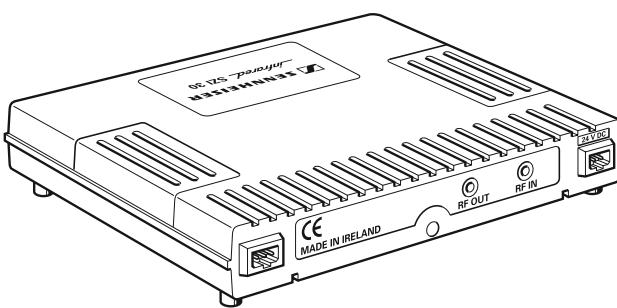
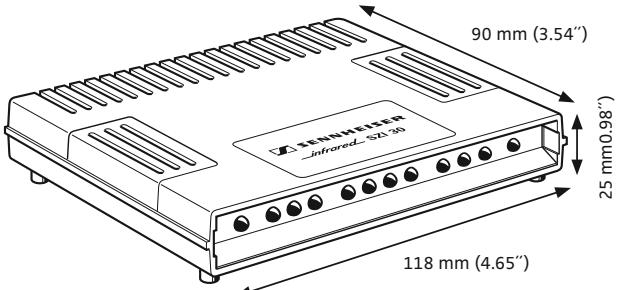
The miniature infrared radiator shall be for use with companion modulators as part of a wireless IR transmission system. The radiator shall be capable of operating on carrier frequencies ranging from 30 kHz – 6 MHz. The maximum coverage area shall be 80 sq m (861.11 sq ft) in single-channel operation, with a radiating power of 0.5 W. The operating voltage shall be 24-27 V DC, current consumption shall be 150 mA. The radiator dimensions shall be 118 x 25 x 90 mm (46.46" x 9.84" x 35.43"). Weight shall be 135 grams (4.76 oz). The radiator shall be the Sennheiser SZI 30.

### TECHNICAL DATA

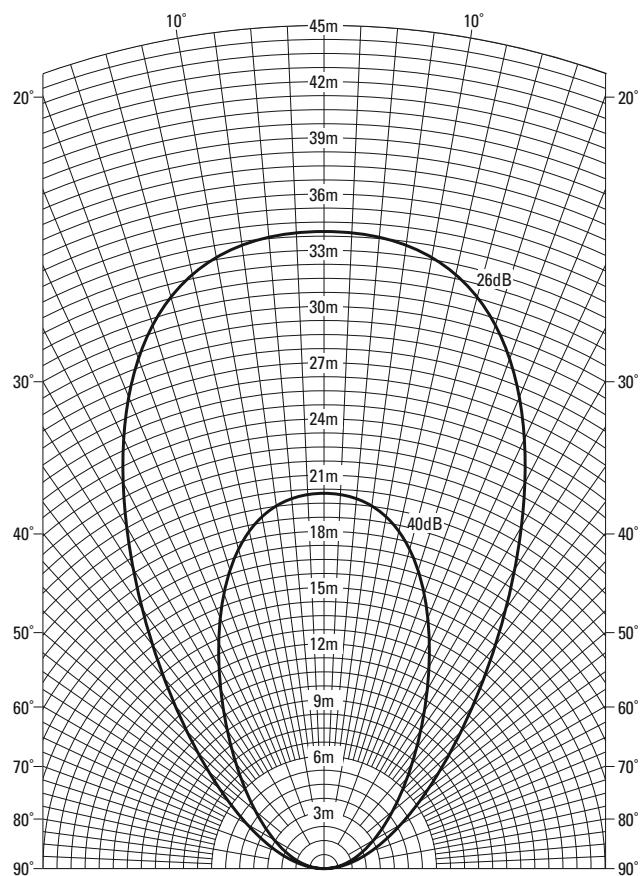
Nominal deviation .....	+/- 50 kHz
Carrier frequencies.....	30 kHz – 6 MHz
Output impedance .....	20 kΩ o. 50 Ω
IR Diodes .....	11
Max. coverage area.....	80 m <sup>2</sup>
Radiating power .....	0.5 W
Operating voltage (mains) .....	24–27 V DC
Current consumption .....	150 mA
Dimensions .....	118 x 25 x 90 mm
Weight .....	135 g
Delivery includes .....	SZI 30 radiator

# SZI 30 IR Radiator

## DIMENSIONS



## POLAR PATTERN



## PRODUCT VARIANTS

**SZI 30** Art. No. 04633  
(Universal IR radiator)

## RECOMMENDED ACCESSORIES

### Plug-in mains unit

NT 20-1 (EU version) Art. No. 03600  
NT 20-1-120 (120 V version) Art. No. 03601  
NT 20-1-UK (UK version) Art. No. 03602

### Plug-in mains unit for up to four SI/SZI 20 or 30

NT 20-4 Art. No. 03603  
NT 20-4-120 120 V version Art. No. 03604

### RF connection cable

KR 20-7 (7m) Art. No. 03535  
KR 20-015 (0.15 m) Art. No. 03536

### Extension lead

KK 20-1 Art. No. 03557  
KK 20-7 Art. No. 03558  
IZK 20 Mounting clamp for SI/SZI 30 Art. No. 03560  
IZM 20 Cluster mounting kit Art. No. 03561

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