

SI 30 Transmitter

FEATURES

- High subcarrier frequencies to avoid interference
- Easy to install
- Master system can be used independently for up to 750 sq. ft. of coverage
- SZI 30 slave emitters offer increased coverage
- Connects to line level audio source via 1/8" or 1/4" plug

The SI 30

is a wideband modulator with an integral radiator. It can be switched between operation on channel 1 (2.3 MHz), channel 2 (2.8 MHz) and stereo operation. Due to its compact size and relatively low radiating power, the SI 30 modulator/radiator and the SZI 30 radiator are an ideal choice for smaller or medium-sized rooms, for covering recesses or for applications which require transmission of audio information to well defined zones, e.g. in museums.



ARCHITECT'S SPECIFICATIONS

The wideband infrared modulator with integral radiator shall be for use with companion radiators as part of a wireless IR transmission system. Nominal deviation shall be +/- 50 kHz.

The modulator shall be capable of operating on the carrier frequencies of 2.3 and 2.8 MHz and shall be switchable between single-channel, two-channel and stereo operation.

The modulator shall feature IR diodes and shall provide a 3-pin Texas socket as audio input. The input voltage range shall be 45 mV - 4 V, output impedance shall be 50 ohms.

The modulator's maximum coverage area shall be 80 sq m (861.11 sq ft), with a radiating power of 0.5 W. The operating voltage shall be 24-27 V DC, current consumption shall be 180 mA. The RF output for connection of additional radiators shall be a 3.5 mm mono jack socket.

The modulator dimensions shall be 118 x 25 x 90 mm (4.646" x 0.984" x 3.543").

Weight shall be 140 grams (4.94 oz).

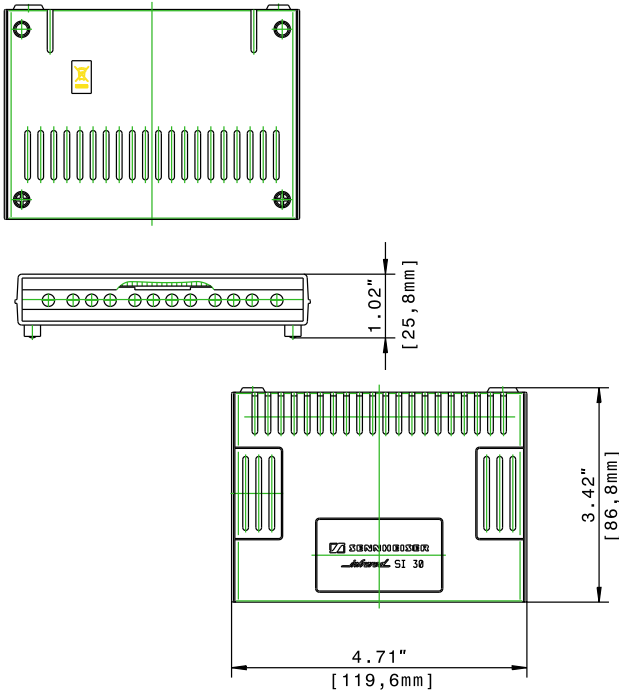
The modulator shall be the Sennheiser SI 30.

TECHNICAL DATA

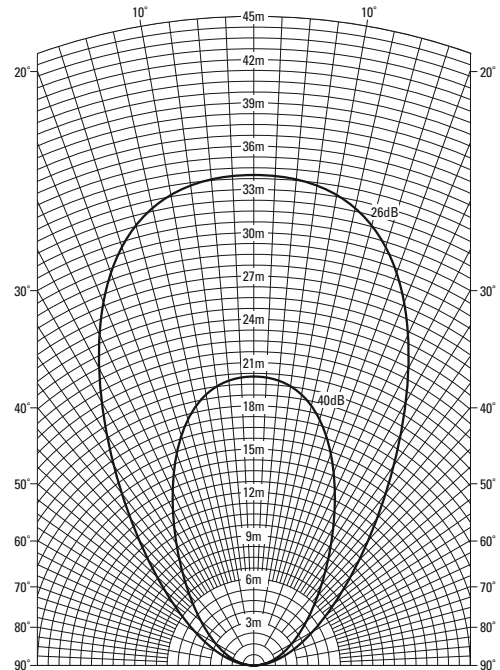
Modulation	FM
Nominal deviation	+/- 50 kHz
Carrier frequencies.....	2.3 MHz + 2.8 MHz
Audio-in	3pin-Texas-Socket
Input voltage range.....	45 mV- 4V
Output impedance.....	50 Ω
IR diodes.....	11
Max. coverage area.....	80 m ²
Radiating power.....	0.5 W
Operating voltage (mains)	24-27 V DC
Current consumption	180 mA
Dimensions.....	118 x 25 x 90 mm
Weight.....	140 g
RF output	3.5 mm mono

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DIMENSIONS



POLAR PATTERN



PRODUCT VARIANTS

SI 30 Art. No. 04633
(Universal IR radiator)

Extension lead

KK 20-1 Art. No. 03557
KK 20-7 Art. No. 03558

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

IZK 20 Mounting clamp for SI/SZI 30 Art. No. 03560
IZM 20 Cluster mounting kit Art. No. 03561

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

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