

SZI 1015 Infrared Emitter

The SZI 1015 is a 2-watt emitter with a coverage area of up to 4,000 sq.ft. The emitter is switched on and off automatically by the modulator's RF carrier. The RF signal from the modulator can be daisy-chained via BNC sockets. A barrier strip with RF modulated and DC inputs and outputs is connected in parallel. The emitter has a 5/8" thread and comes with a 3/8" and 1/2" adapter. It can therefore, easily be mounted to various attachments.

Features—Benefits

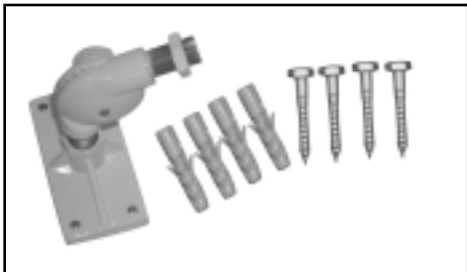
- 2-Watt infrared radiator with integrated modulator with 30 kHz–6 MHz range
- RF output (BNC socket and barrier strip) for connecting additional radiators
- Automatic on/off function
- 5/8" and 3/8" threads
- Compatibility with existing installations
- Easy installation
- Controlled from a single location
- Versatile installations
- Available in black and white
- Two SZI 1015s can be remotely powered by SI 1015/NT

Technical Data

IR diodes	72
Average radiating power	2 W
Max. coverage area	4,000 sq. ft.
Carrier frequency range	30 kHz–6 MHz
RF input	50 mV–3 V, approx. 5 k
Inputs/outputs	BNC sockets/barrier strip
Threshold voltage for automatic on/off function	50 mV
Operating voltage	25–30 V DC (via NT 1015 or SI 1015)
Current consumption operation	0.7 A at 25 V, stand-by: max. 60 mA
Dimensions in inches	9.84" w x 3.94" d x 3.15" h
Weight approx.	3 lbs.

Product Variants

SZI 1015-T	Modulator/ emitter master system, 2.3 MHz
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Optional Accessories

Coax Cable, RG 58, BNC to BNC 6'	BB6
Coax Cable, RG 58, BNC to BNC 25'	BB25
Coax Cable, RG 58, BNC to BNC 100'	BB100
Adapter BNC female to BNC female for linking BB cables BNC coupler	BFBF
GZV 1019 A	
Swivel joint and Mounting plate	GZG 1029 andGZP 10
Anti-vibration table stand	MZT 100
Wall/ Ceiling mount	WM1
Wall/ Ceiling in white	AX5W-IR

Product Compatibility

Can be used with any modulator

Architect's Specifications

The emitter must utilize the higher sub-carrier frequencies of 2.3 and 2.8 MHz for single channel, channel, or stereo operation with a carrier frequency range of 50–15,000 Hz.