



SOUND ASSOCIATES, INC.



SA1401 - Small Area Infrared Transmitter

Multi-channel: user selectable to 2.3 MHz, 2.8 MHz or 95 kHz

The Sound Associates SA1401 Small Area Transmitter is ideal for home/personal use and commercial spaces such as board rooms, class rooms and court rooms.

The 3-channel trans-emitter makes it both compact and easy to install as well as flexible enough to retrofit with older model receivers. A toggle switch on the back makes choosing the desired channel, simple, with corresponding LED channel indicators on the face that are both easy to identify, while remaining inconspicuous.

Built into the unit is a single position, drop-in charging station along with two auxiliary battery chargers located on the side. Each battery charger has its own LED indicator light which illuminates red to show battery is engaged and charging, then changing to green to show charging is complete.

The SA1401 Transmitter is sold with 12 VDC transformer power supply, audio cables (3.5 mm to RCA stereo, 3.5 mm to 3.5 mm) and 3.5 mm to 1/4" adapter for maximum audio connectivity.

Sold separately or as part of a complete home system package.



FEATURES

Automatically shuts off transmitter when no audio is present (approximately 5 minutes). *Note: Power to battery charging stations remain on.*

Convenient drop-in charging cradle will charge battery while in the receiver.

Multi-charging capabilities to charge to additional batteries in side slots.

Recessed LED battery charging indicators

12 high-powered diodes with 170° angle for maximum coverage pattern

Three selectable channels (2.3 MHz, 2.8 MHz and 95 kHz for compatibility with nearly every IR receiver.

Automatic Gain Control

Commercial grade casing with weighted base for extra stability and durability.

Full one-year warranty.



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The Sound Associates small area transmitter includes DC power supply, audio cable with RCA connector (stereo), and audio cable with 3.5 mm connector and 3,5mm to 1/4" phono adapter. Headset receivers sold separately. Complete packages are available.

Technical Specification:

Infrared Wavelength	880 nm
Modulation	FM
Carrier Frequency (selectable)	Left: 95 kHz Center: 2.8 MHz Right: 2.3 MHz
Frequency Response	30 - 18 kHz
Distortion	typ. 1%
Signal/Noise Ratio	typ 65 dB(A)
Power Supply	12 VDC
Power Consumption	0.3 A
Broadcast Distance	350 sq. feet (approx)
Battery Recharging Time	Drop-In: Approx 2.5 hours Battery Slots: Approx 2.5 hours
Dimensions	5.4" x 3.9" x 1.2" deep 137 mm x 99 mm x 31 mm
Weight	12.8 oz.

Related Items

SA1521H	IR Stetho Receiver 1 Ch. (2.3 MHz)	SA1523H	IR Stetho Receiver 3 Ch. (2.3, 2.8 MHz, 95 kHz)
SA1505	Rechargeable lithium polymer battery (included)	SA1905-10	Smart Charger: 10 position battery charger
SA1520ST	Silicone ear tips: pair (included)	SA1520SST010	Silicone ear tips: pair (10 pack)
SAFET001	Foam ear tips: pair	SAFET010	Foam ear tips: pair (10 pack)
SAFET050	Foam ear tips: pair (50 pack)	SAFET100	Foam ear tips: pair (100 pack)

Warranty

The SA1401 transmitter and 12 VDC are covered by a full one-year warranty, from the original date of purchase, against defects in workmanship or materials. If either component fails due to defects in craftsmanship or materials, we will repair or replace the component without charge. The factory warranty does not cover malfunctions due to abuse or operation other than specified.