Basic Stationary IR System

Configuration:

LS-80-01-GY Basic Stationary IR System - Grey (North America)*
LS-80-02-GY Basic Stationary IR System - Grey (Asia, UK)*
LS-80-03-GY Basic Stationary IR System - Grey (Euro)*
LS-80-04-GY Basic Stationary IR System - Grey (Australia)*
LS-80-01-WH Basic Stationary IR System - White (North America)*
LS-80-02-WH Basic Stationary IR System - White (Asia, UK)*
LS-80-03-WH Basic Stationary IR System - White (Euro)*
LS-80-04-WH Basic Stationary IR System - White (Australia)*

**01, 02, 03, and 04 designation refers to international plug type (type B, G, C, and I) for the power supply.

Product Overview:

The Basic Stationary IR System is a great IR solution for those just getting started and those on a tight budget. The system includes four (4) stethoscope receivers and is ideal for venues wishing to comply with ADA requirements. It can accommodate four (4) listeners. It is designed for applications that require the audio signal to be isolated for security or other reasons, such as assistive listening, soundfield, language interpretation, live theater, houses of worship, courtrooms, secure rooms, and for auditory description. Custom systems available. White or grey radiator options available.

Highlights:

• Accommodates up to four (4) listeners - great for applications to accommodate a small group
• Outstanding coverage - 10,000 ft\(^2\) (929 m\(^2\))
• Secure wireless communication - ideal for applications where isolation of the signal is important
• Up to four (4) channels mono or stereo - no need to sacrifice multiple channels to achieve stereo transmissions
• Easy to specify, install and use
• Outstanding performance ensures crystal clear sound for listeners

Includes:

One (1) LT-82 Stationary IR Transmitter
One (1) LA-140 Stationary IR Radiator
Four (4) LR-42 IR Stethoscope 4-Channel Receivers
Four (4) LA-363 High Capacity AAA Alkaline Batteries (2)
One (1) LA-304 Assistive Listening Notification Signage Kit

**Architectural Specification:**

The LS-80 Basic Stationary IR System shall use infrared (IR) light to transmit audio from IR emitting radiators to portable IR receivers. The system shall use IR modulating frequencies above 2.0 MHz. The system transmitter shall have a timer that shuts off the carriers after 30 minutes when no audio is present at the transmitter. Channel selection shall be capable of being locked. The system shall be capable of transmitting on four (4) carriers and each of the four (4) carriers shall be capable of transmitting a mono or stereo signal. The system shall have a frequency response of 100 to 15 KHz (+/-3 dB), less than 2% distortion and shall have signal to ratio of greater than 60 dB. A single emitting radiator shall have a transmitting area of no less than 10,000 ft\(^2\) (929 m\(^2\)) (one carrier) or greater for each radiator specified. The radiator shall be powered via CAT-5 cabling and the RF from the transmitter shall be carried by 50 ohm coaxial cable. The LS-80 is specified.

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<th>Product Specification: Basic Stationary IR System</th>
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<td><strong>Physical</strong></td>
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