

## Infrared Repeater System

### APPLICATION

The Infrared (IR) Repeater System consists of three pieces: an IR Target, IR Emitter and a distribution block for distributing control signals to multiple emitters. The IR Target easily installs in the ceiling or wall, and connects with Category 5/5e cable to the IR Emitter. A separate IR Emitter is used for each controlled audio/video component, through the distribution block in the Structured Media™ enclosure.

### STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL recognized components.

### PHYSICAL SPECIFICATIONS

Dimensions:	2" h x 1" w
Target Output:	1 signal lead
Target Input:	2 power leads (DC + and -)
Emitter Output:	Infrared to control source component
Emitter Input:	2 signal leads
Power Supply:	12VDC @ 500mA
Emitter Length:	6' of Cable

### DESIGN CONSIDERATIONS

- Low-profile, flush-mount Target design.
- Two signal connections and two power connections.
- Emitter features adhesive surface for easy installation on audio/video components.
- Distribution block for multiple Emitter configurations.
- DC power supply.
- Uses Category 5/5e UTP wire.
- Target has talkback LED to indicate proper operation.

### WARRANTY INFORMATION

- Two-year limited product warranty.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.



### TYPICAL SPECIFICATIONS

The Infrared Repeater System shall contain an IR Target, IR Emitter and a distribution block. It shall be a low profile, flush-mount target design consisting of two signal connections and two power connections. The Target shall have 1 output signal lead and 2 power input leads. It shall use a 12VDC at 500 mA power supply. The Emitter shall have an adhesive surface for component installation. The manufacturer shall provide a two-year limited product warranty.



For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

# Infrared Repeater System

## Part Numbers

**47621-MIE**

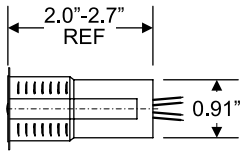
**47621-CMS**

**47603-110**

### DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD images  
(.DXF, .DWG, MS-DOS.EPS)

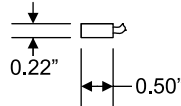
47621-CMS Infrared Target



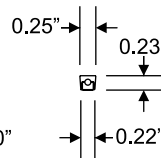
Front View



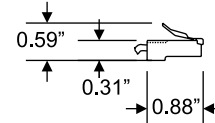
Side View



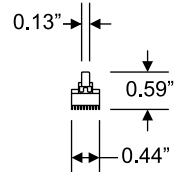
Front View



Side View



Front View

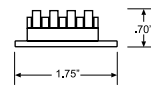


Side View

47603-110 1x9 Bridged Telephone Module



Front View



Side View

### PART NUMBER

<b>Infrared Repeater System</b>	<b>Part Number</b>
Infrared Emitter	47621-MIE
Infrared Target	47621-CMS
1x9 Bridged Telephone Module, without bracket.	
Individual boxed unit pack, rack pack carton.	47603-110

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