



## **Model: IRT – 89 PENDANT TRANSMITTER / MICROPHONE**

The Pendant is a complete Infrared Transmitter with built-in microphone. The transmitter has 10 emitting diodes for reliable performance. An optional directional microphone can be plugged into the top for addition sensitivity and clarity. An adjustable break away lanyard, rechargeable (*Duracell*) batteries are included.

A dual function charger with a single port, charges either the Pendant mic. or the handheld mic. You can remove the batteries from the handheld mic and place them in the front tray. Now with Pendant in the port, both batteries can be charged.

A full dual charger is available, capable of charging both the Pendant mic. and handheld in their housing.

### **Specifications:**

Signal Transmission:	Infrared carrier
Number of IR Channels:	Two
Transmission range:	60 feet line of sight
Carrier Frequency:	Channel A: 2.08 mHz Channel B: 2.54 mHz
Infrared Wavelength:	850 nm
Modulation:	FM wide-band
De-Emphasis:	50 $\mu$ s
Frequency Response:	50 Hz – 15 kHz
S/N Ratio:	>65 dB
THD:	1% @ 1 kHz
Nominal Deviation:	10 kHz
Maximum Deviation:	25 kHz
Transmission Angle:	180°
Frequency Select Switch:	Front
IR Emitter Location:	Front/Top
External Microphone Input:	Top/Center
Microphone Input:	3.5mm jack, Lo-Z
Rechargeable batteries:	NiMH, "AA" (Duracell, 2650 mAh)
Waist Band:	High Tension Wire
Dimensions:	5.25"H x 1.5"W x .75"D