
INFRARED DOOR SENSOR

The IR-3 is an infrared sensor system designed to be used in conjunction with Ivie's programmable iFlex mixers. The IR-3 provides a logical signal to the mixer indicating whether a door is open or closed. A mixer can be programmed to reconfigure the sound system based on which doors are open, combining rooms, changing levels, mix parameters, routing signals, EQ, and other DSP parameters to meet the need of the desired configuration for that state. The Lightsource/Receiver combination is designed for easy installation with the inclusion of a beam alignment indicator on the Receiver unit. When the Receiver is illuminated by the infrared Lightsource, the red beam alignment LED will light, indicating proper alignment. Special circuitry is employed to assure that the Receiver will respond only to infrared light from the Lightsource. RJ-45 connectors are used on the Lightsource and Receiver brackets. The IR-3 is a Smart Contol© designed for use with Ivie Technologies iFlex mixers.

FEATURES

- Rugged steel construction
- Beam alignment indicator
- Single CAT5e or better cable from RMI-IR3 to the iFlex mixer
- Standard Cat5e cable between Lightsource and receiver.
- Hookup is a standard RJ-45 connector
- Size - 6 x 2 1/2 x 2 1/2 in.
- Weight - 8.5 oz.

WARRANTY (Limited): Ivie iFlex products are guaranteed for five (5) years from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, unit will be repaired or replaced (at our option) without charge for materials or labor, if delivered shipping prepaid, to an authorized Ivie service facility. Warranty does not cover finish or appearance items or malfunction due to abuse, modification, lightning, or operation at other than specified conditions. Repair by other than Ivie or its authorized service agencies will void this guarantee. Products are sold on the basis of specifications applicable at the time of malfunction. Ivie shall have no obligation to modify or update product once sold.