

INSTALLATION MANUAL



PLASMA PORT

Used as a remote receiver and processor of infrared signals

SPECIFICATIONS:

Package:	Includes: PlasmaPort IR sensor (6 foot lead) and control unit.
Mounting:	Control unit fits most single gang boxes, sensor has adhesive backing.
Remotes:	Will handle almost all standard remote controllers (Note: does NOT work with B & O equipment, which requires a proprietary confirmation talk-back function).
Range:	110 feet indoors, 15 to 20 feet in direct sunlight.
Acceptance angle:	+ or - 55 degrees off center axis.
Power:	12 VDC @ 500 mA (unregulated)

Your Plasma Port is a compact unit that is designed to act as a remote receiver and processor of infrared signals. This sensor will receive signals from remote controllers and send these signals to a remote repeater. The processor unit is designed to be hidden behind plasma screens, with just the sensor visible.

INSTALLATION:

CAUTION: Take care to make sure that the Plasma Port installation is NOT IN THE LINE OF SIGHT OR REFLECTION with the repeater. If radiation from the repeater is picked up by this sensor, a feedback situation is created which will result in instability and unreliable operation. Undesirable reflection can occur off of light colored walls, windows, mirrors, and even shiny wood finishes! Follow the wiring diagram carefully(see back of this page for wiring diagrams). **NOTE: make all connections and check carefully prior to supplying power to the unit!** Please call if you have any questions about your installation.

WARRANTY

Your AUDIOPLEX TECHNOLOGY(tm) Plasma Port is covered by a Lifetime warranty against defects in workmanship and materials. Any defects will be remedied without charge for labor or parts.

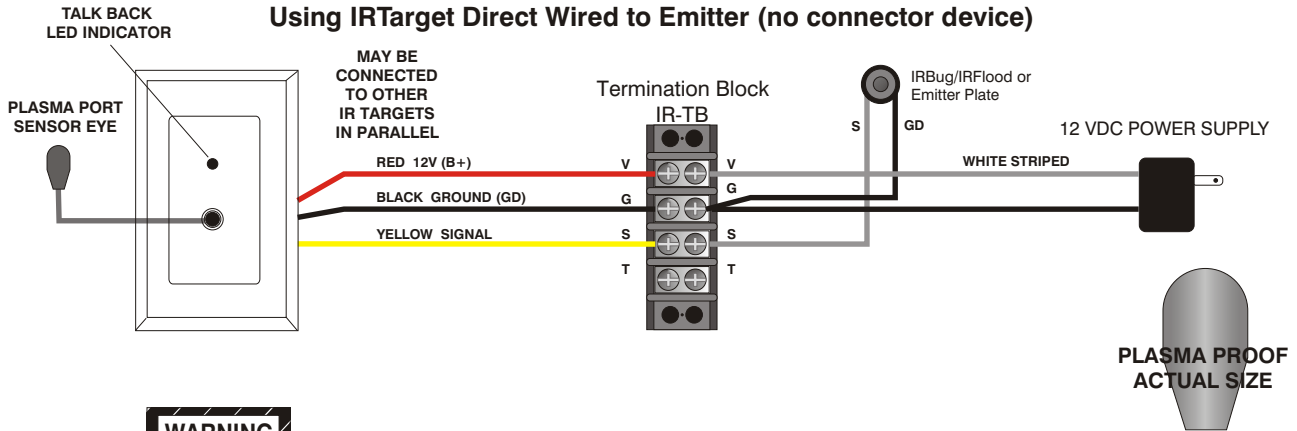
Damage incurred by shipping or accident is not considered to be a defect, and not covered by this warranty. AUDIOPLEX TECHNOLOGY(tm) is not responsible for defective operation caused by abuse or by modification or service by an unauthorized person or agency.

The unit must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by AUDIOPLEX TECHNOLOGY(tm). The products must be returned expenses prepaid, with written authorization from the company. The unit must be shipped with the proof of purchase and in the original carton and packing material to avoid damage.

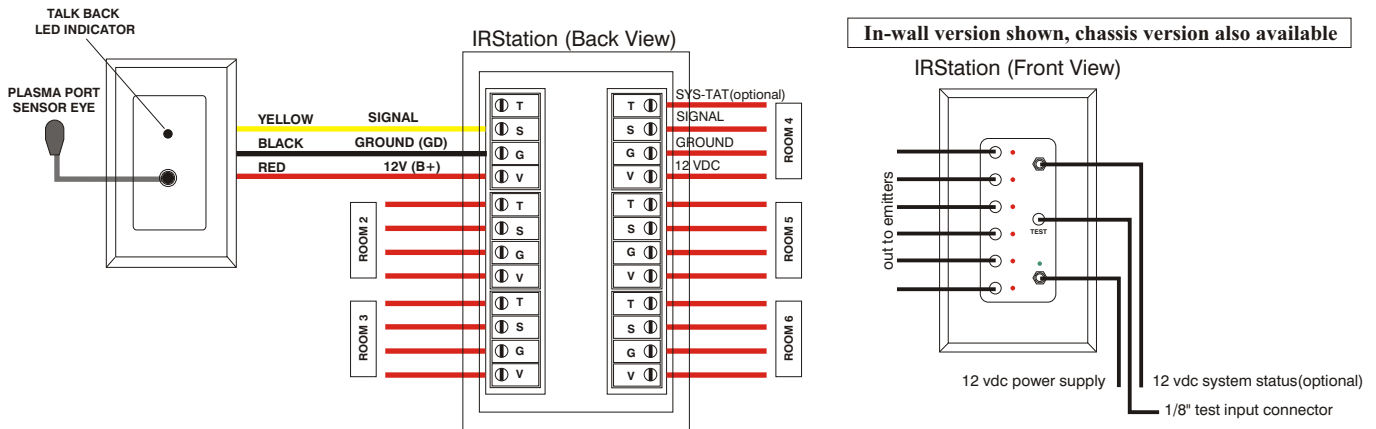
(NOTE: 12 volt power supply and IRBug/IRFlood are supplied with IRTarget packages only)

FOR INSTALLATIONS USING AUDIOPLEX TECHNOLOGY™ INFRARED EQUIPMENT

Using IRTarget Direct Wired to Emitter (no connector device)



Using IRStation™ / IRZ-1/Niles® /Xantech® Connector Blocks



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