



## TERMINATION DEVICES

# TID-1 TELECOM INTERFACE DEVICE

## DESCRIPTION

The TID-1 telephone interface device is a low-cost telephone line termination and protection device that provides additional surge protection against transient voltage that may affect the inner wirings of a home or business. Convenient and easy, the connection of an electric meter's modem to the telephone line is simple.

It provides two terminals for standard phone line interface to a modular phone jack (Tip and Ring 1) plus ground.

The TID-1 features a NEMA 3R PVC enclosure and offers excellent electrical insulation. In addition, the TID-1 provides transient voltage surge suppression to protect the meter's modem from lightning or other electrical disturbances that may affect the telephone line inside the home or business. A number of mounting options are available (listed below) and a gasketed lid ensures that the circuit inside remains dry and clean.



## CONFIGURATIONS AVAILABLE

- TID-1A:** No holes, vertical mounting feet
- TID-1B:** One 7/8" hole in back; one 7/8" hole on bottom for 1/2" conduit coupling, vertical mounting feet
- TID-1C:** Two 7/8" holes on bottom for 1/2" conduit connections, horizontal mounting feet
- TID-1D:** One 7/8" hole on bottom for 1/2" conduit coupling, vertical mounting feet

# TID-1



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## SPECIFICATIONS

### ELECTRICAL

Power Input:	No power required
Insulation Resistance:	50 megohms typical

### MECHANICAL

Mounting:	Any position
Size:	4" wide, 4" high, 2" deep
Weight:	~1 pound

### TEMPERATURE

Temperature Range:	-38° C to +70° C, -36.4° F to +158° F
Humidity:	0 to 98% non-condensing

### OPTIONS

Input Voltages:	Contact Factory
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