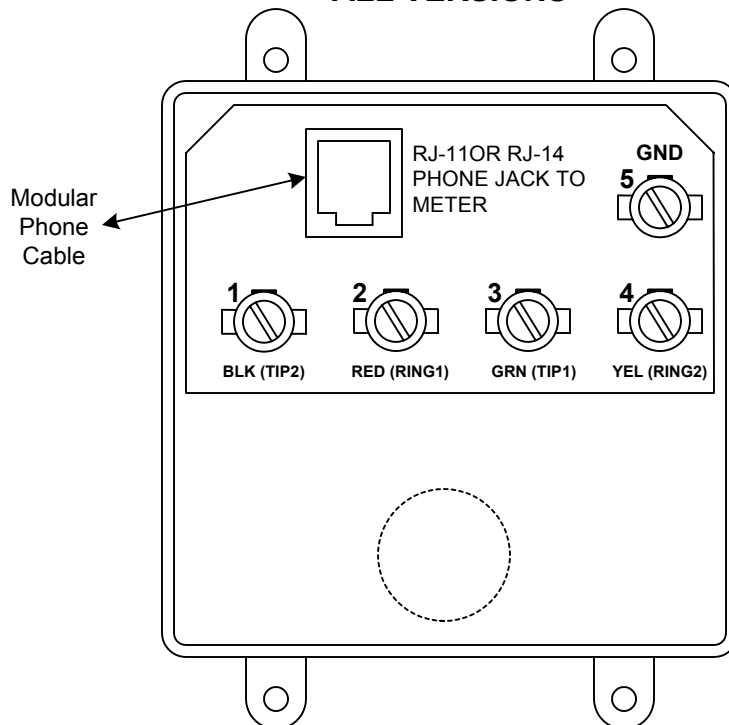


INSTRUCTION SHEET

TID-1x TELECOM INTERFACE DEVICE

- ALL VERSIONS -



GENERAL - The TID-1x is a phone line termination unit which provides for connection of an electric meter or other modem-equipped device to the telephone line. The TID-1x's specific model is determined by the "x", where "x" is a letter designating the mounting configuration. The TID-1x provides secondary transient voltage surge suppression (TVSS) to protect the meter from transient voltages that may not be suppressed by the primary surge suppression at the building's phone line entrance. In addition, special fusing protects the meter's modem if telecom lines inadvertently contact line voltages.

MOUNTING POSITION - The TID-1x can be mounted in any position.

INPUT - Phone line #1 is connected to the TID-1x's Red (#2) and Green (#3) terminals from the telephone company's incoming phone line. Phone line #2 is connected between the TID-1x's Black (#1) and Yellow (#4) terminals.

GROUNDING - For proper operation and protection of the meter, the TID-1x **must** be properly grounded. Connect the GND terminal (#5) to an electrical ground with #18AWG or larger copper wire, making this wire length as short as reasonably possible.

DEVICE CONNECTIONS - The TID-1x's RJ-11 jack is connected directly by modular phone cable to the meter's phone jack.



SOLID STATE INSTRUMENTS

a division of Brayden Automation Corp.

6230 Aviation Circle, Loveland, Colorado 80538

Phone: (970)461-9600 Fax: (970)461-9605

E-mail: support@solidstateinstruments.com