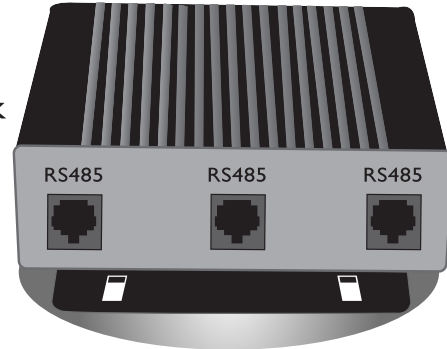# TDC ACCESSORIES

CVT-1

CVT-1 is a multi-function device. It provides the following functions: RS-232 to RS-485 conversion, RS-485 line amplifier and as a RS-485 line repeater.
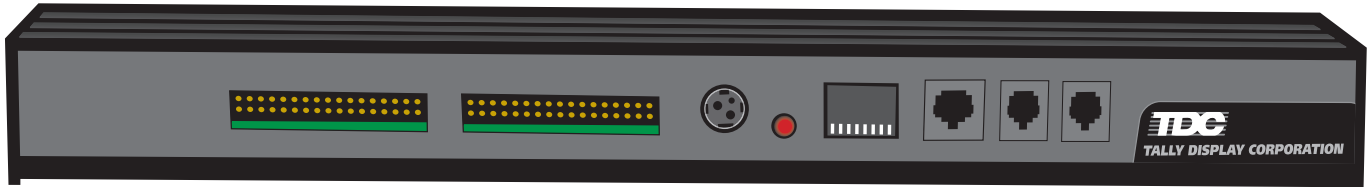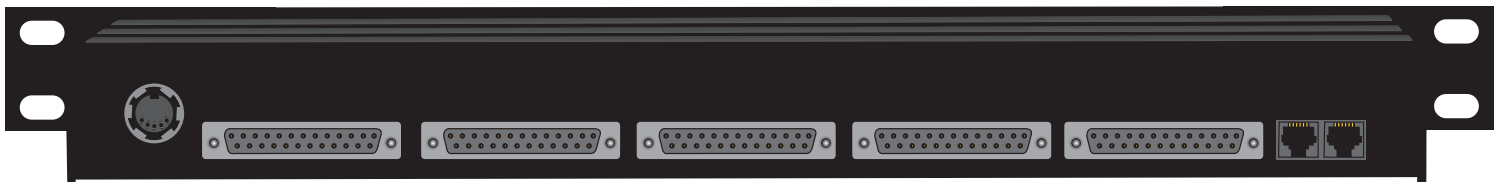
Front

RS485 (in)
AC 9V   PW   RD   TX   RS232
INTERFACE CONVERTER

Back

RS485   RS485   RS485

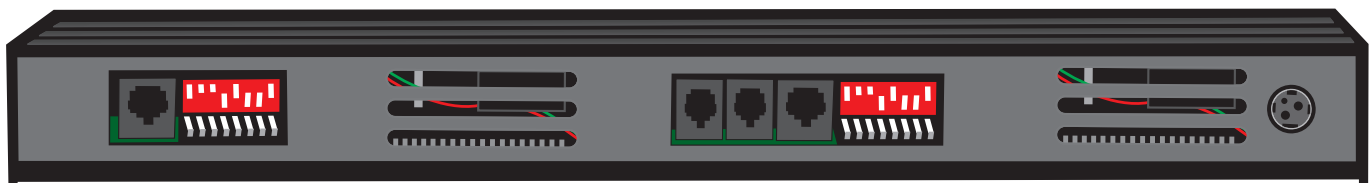## PSIF- Parallel to Serial Interface

TDC
TALLY DISPLAY CORPORATION

The Parallel to Serial Interface (PSI) is an optically isolated 32 input device contained in a one rack-unit module. The interface converts contact closures (GPI) into serial data. The PSI transmits the data to the display network to effect a color change. Additional wiring to each display is not required. Multiple interfaces can be daisy-chained to provide up to 1024 inputs for tally or messages.

SIPO-40 Serial-In Parallel-Out Tally Interface

A serial-in parallel-out 40 channel controller. Individually addresses 40 "C" type closures. Multiple SIPO-40's can be daisy-chained to provide up to 1024 channels. Lookup and matix tables are incorporated in RTDS.

Tally-Back

The Tally-Back is a one rack-unit module that decodes tally data from a router and provides relay closures to those sources such as cameras, playback machines, etc. that are inputs to the router for tally. Two separate sources can be tallied from one module.