



## TALLY EXPANDER

- ◆ Up To 64 Relay Outputs
- ◆ Up To 32 GPI Inputs
- ◆ Single Channel and Multi-Channel Operation
- ◆ Easy Set-Up & Configuration
- ◆ Flash Memory Configuration Storage
- ◆ Compact 1 RU Package
- ◆ Redundant Power Supply

The Tally Expander is a general-purpose tally expansion unit that offers 64 dry closure relays and 32 GPIs in a compact 1 RU format.

Tallies can be configured as levels or pulsed outputs with Programmable pulse widths. All outputs can be set to normal or inverted operation. The outputs are grouped as four sets of eight closures with each set of eight having a common bus. This allows flexible external enable logic to be implemented.

The Tally Expander can be configured for use with a variety of switchers including the Grass Valley M2100 and Pinnacle Systems production switchers. The Tally Expander processes the M2100 standard tally expansion protocol stream as well as the new multi-channel frame ID tally stream. The Pinnacle Systems switcher connects over a 10Base-T TCP/IP LAN interface. Set-up and configuration is accomplished with a Windows 95/98/NT/Me/2000/XP application program provided with the unit. All software and configuration information is stored in flash memory to protect it during a power failure.