

TR-4800E

Tally Router



The TR-4800E Tally router provides 32 tally inputs and 48 tally outputs with the option for an additional 16 GPIO on its front, and is used in conjunction with MAGNUM-TALLY for physical GPIO. It receives tally inputs from a devices like switchers, record systems, etc. and provides this information over Ethernet to MAGNUM-TALLY to be processed. The tally information can then be used by MAGNUM-TALLY to provide tally information to cameras, Under Monitor Displays (UMDs), switchers, replay and record systems etc.

The optional front 16 GPIO are individually software selectable with LED indicators to be GPI/GPO, Wet/Dry, when configured as GPI Wet inputs are polarity insensitive. The front also has Binding post pair for a external voltage input, internal or this external power can be used for wet GPIO applications.

►Features & Benefits

- Wet or Dry GPI inputs
- Opto Isolated GPI inputs
- Selectable GPI edge, high, low triggers
- Wet or Dry GPO outputs
- Pulse or Steady GPO's
- Optional 16 GPIO front mounted Binding Post
- Ethernet & Serial control ports
- Serial diagnostic port
- Full VistaLINK® PRO command & control, SNMP
- Optional redundant external power supply

►Specifications

Rear Inputs:	Connectors: D37 Socket for inputs, each with 16 GPI, Vcc, isolated ground	Control:	Ethernet: RJ45, standard 10/100 Ethernet interface.	Physical:	Height: 1RU, 44mm (1.75" nom.)
Rear Outputs:	Connectors: D37 Socket for inputs, each with 16 GPO, Vcc, isolated ground	Serial1: RS232 debug port	Serial2: RS422/232 for control	Width: 19" rack mount	Depth: 7.625" (194mm) excluding binding posts.
Front I/O (Optional):	Connectors: GPIO Binding posts, software selectable to be input or outputs.	Electrical:	Supply: Auto Ranging 100-240V, 50/60Hz	Consumption: 40W	Redundant PSU: optional, external

►Ordering Information

TR-4800E	32x48 Tally Router, 1 RU unit	Ordering Options	
		+PB16	Additional 16 GPIO, external Vcc input for WET contacts, front mounted binding posts
		+PS	Redundant external 12V power supply.
		TR-4800E-BHP	GPIO Bulkhead Panel for TR-4800E

