

DTElabs

TI-800 Tally Interface

Specifications

TI-800 converts switcher tally output signals to relay contact closures with two isolated outputs also supports GPI input override.



Inputs

- **8 Tally input's**
Open Collector-Contact
Closure-Logic Level
- **8 Shared GPI Override Inputs**
- **Newtek tally supported**
(* See Models)

Outputs

- **Two sets of isolated relay outputs**
- **1 Set on DB25**
Designed for multiview,
monitors & PTZ controllers
- **1 Set individual outputs on RJ-45**
Designs for CCU & Monitors

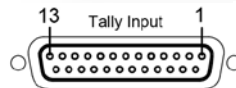
Supported Tally Lights



CTL-100

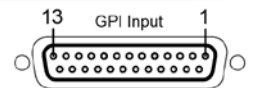


DTL-100

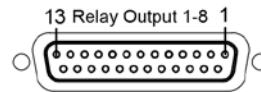


Tally Input	
01	A Tally IN 1
02	A Tally IN 2
03	A Tally IN 3
04	A Tally IN 4
05	A Tally IN 5
06	A Tally IN 6
07	A Tally IN 7
08	A Tally IN 8
09	B Tally IN 1
10	B Tally IN 2
11	B Tally IN 3
12	B Tally IN 4
13	NC
14	B Tally IN 5
15	B Tally IN 6
16	B Tally IN 7
17	B Tally IN 8
18	NC
19	NC
20	NC
21	NC
22	GND
23	GND
24	GND
25	GND

A Open Collector
B Logic Level High



GPI Input	
01	IN 1
02	IN 2
03	IN 3
04	IN 4
05	IN 5
06	IN 6
07	IN 7
08	IN 8
09	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	NC
18	+12V
19	+12V
20	+12V
21	+12V
22	GND
23	GND
24	GND
25	GND



Relay Output	
01	Relay 1
02	Relay 1
03	Relay 2
04	Relay 2
05	Relay 3
06	Relay 3
07	Relay 4
08	Relay 4
09	Relay 5
10	Relay 5
11	Relay 6
12	Relay 6
13	NC
14	Relay 7
15	Relay 7
16	Relay 8
17	Relay 8
18	+12V
19	+12V
20	+12V
21	+12V
22	GND
23	GND
24	GND
25	GND

Tally Light Relay Output



Tally Light Relay Output	
01	+12V
02	+12V
03	+12V
04	GND
05	GND
06	GND
07	Relay
08	Relay

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Specifications

TI-800 Tally Interface Unit		
Inputs	Specifications	Connectors
8 Tally Closure Inputs*	Relay contact or Open Collector (OC) to ground activates tally	Dsub 25
8 Tally logic level Inputs*	Nominal logic level,+3V activates tally (NewTek interface)	Dsub 25
8 Tally Override Inputs	GPI logic Interface, 10K pullup to +5V, logic low overrides	Dsub 25
Outputs	Specifications	Connectors
8 Tally Inputs	Pass-through Floating relay contacts	Dsub 25
Tally Light 1 ~ 4	Relays Floating relay contacts. Power to CTL-100/DTL-100	Neutrik CAT5e
Tally Light 1 ~ 4	Relays Floating relay contacts. Power to CTL-100/DTL-100	Neutrik CAT5e
Power	Specifications	Connectors
Power Requirements	100~240 VAC, 47 to 63 Hz,15 Watts max AC Receptacle	
Power Indicator	LED indication	
Mechanical	Specifications	
1 Rack Unit 19" chassis	1.75"(44 mm)(H) x 19"(480 mm)(W) x 7"(178 mm)(D)	

* 8 total Tally Inputs comprised of mixed contact/OC and Logic Inputs

Tally Interface Cables sold separately. Custom lengths available.
Contact us for information and pricing

Design and Specifications Subject to Change Without Notice

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