



Advance Broadcast
Control Systems

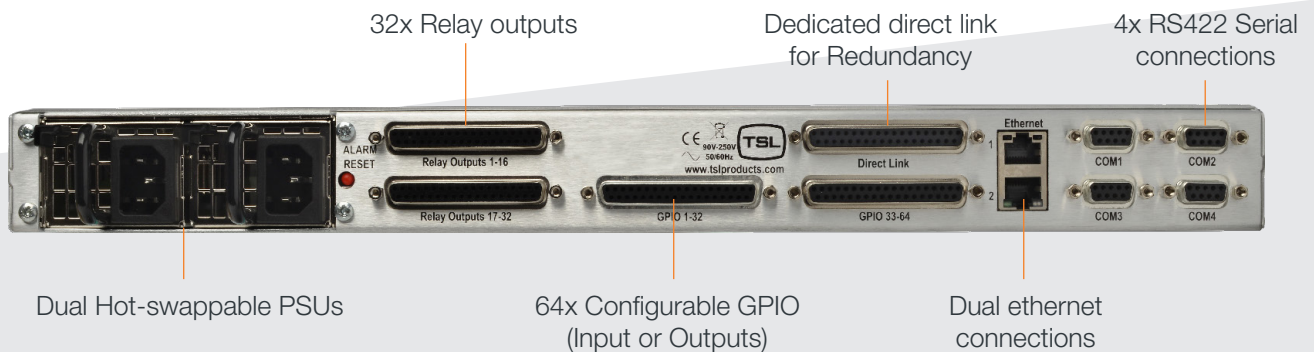
TM1-Mk3+

Independent TallyMan System Controller to enhance efficiency and support your production environment.

TallyMan sits at the heart of any broadcast system, coordinating critical broadcast infrastructure components and with protocol agnostic integration, provides operators with a common platform to universally control equipment from different vendors including routers, multiviewers,

vision mixers, audio consoles, robotic cameras, intercom systems, media servers, automation systems and more.

TallyMan System Controller is easy to deploy, reducing costs and providing customers with the flexibility to



SPECIFICATIONS

HEIGHT	1RU	ETHERNET	Dual
DEPTH	233mm	SERIAL	4x RS422
WIDTH	483mm	GPIO	64 Configurable
WEIGHT	3kgs	RELAY	32x
POWER	60W Max	DISPLAY	2.2"

SUPPORTED INTERFACES

New protocols are added to our control systems as they are released. The most common are listed here.

MANUFACTURER	PROTOCOL	MANUFACTURER	PROTOCOL
Alpermann	Alpermann Timers	Panasonic	Panasonic HS6000, HDIntegrated Camera (PTZ)
BlackMagic Design	Switcher, Router	Pesa	USP, P1N
Clearcom	Clearcom (HCI V2)	ProVideo RS1616	RS1616
DHD Audio	V5, 52/XR, 52/XS, XC, XD	Riedel	RRCS
DNF / TSL	USP3, TSL UMD V3.1 ,	Ross	Carbonite
ETL	Router	RTS	Intercom
Evertz / Quartz	Symphony, Quartz Protocol	Sierra Serial Xpt	Sierra Xpt
EVS	Media Player	Sigma	MRX
FOR-A	FOR-A MFR/HVS	Snell & Wilcox / Probel	Tally Protocol, Kahuna-Kalypso Protocol, SWP02, SWP08, K360
Grass Valley	Kahuna, GVG Native (SMS7000) GVG200, GVG2100, GVG4000, Kalypso, Zodiac, KFrame Ethernet, ACOS V2, Kayenne, Acappella, Jupiter ES Switch, NP0017 (NV9000), CRSerial.	SNMP	V1
Harris / Leitch	LRC, Z-protocol	Sony	MVS-X, VISCA
LAWO	Ember+	Talia	ProScan, EOS
Kramer	2000	Telecast	Prosan
Newtek	Tricaster TC-1	Telemetric	Control
Nevion	VikinX	Thompson	BTS ASCII 9000 series, DD1020/30, Kayak DD series, Multicast tally contribution, DD35 ACOS
NVision	DCP, NV5100MC, NP0017 (NV9000)	Utah	RCP-1
Omneon	Mediaplayer	Vinten Radamex	Control
Oxtel	Harmonic		

NB: This list is not definitive.

ORDERING INFORMATION

Ordering Code	Description
TM1-Mk3+	TM1-Mk3+ 1RU Controller, 64 x Configurable GPIO, 4 x RS422, 2 x Gigabit Ethernet, 32 x Isolated Relay outputs, Dual Redundant hot-swappable power supplies.

Ordering Code	Description
TM-RED-KIT	Automatic failover system, adds dual redundancy to 2 existing TM1-Mk3(+) units. Includes: 1x Direct Link Cable to connect 2 TM1-Mk3(+) units for auto negotiation and synchronisation 1x TMRP – 4 button LCD control panel to monitor and manage automatic/manual failover from anywhere in your network.
TM-RED-PKG	Automatic failover system, complete Tallyman redundant control system. Includes: 2x TM1-Mk3+ 1RU Controller, 1x Direct Link Cable to connect 2 TM1-Mk3(+) units for auto negotiation and synchronisation and 1x TMRP – 4 button LCD control panel to monitor and manage automatic/manual failover from anywhere in your network.