

TM-10K GEN 2 High Capacity Trunkmaster Gen 2 TM-10K

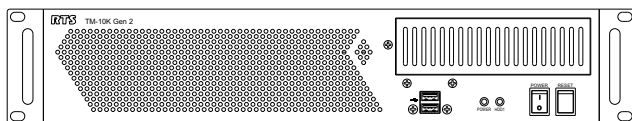
Trunking



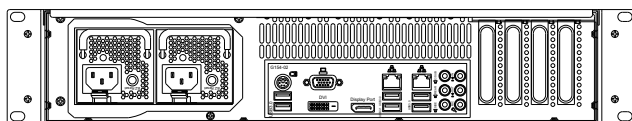
TM-10K GEN 2 is the next generation in RTS Trunk Masters. The RTS Trunking System manages communications between separate intercom systems using intercom ports reserved and connected between the intercom systems. Keypanels or other data devices can communicate with various destinations in other intercom systems via the reserved intercom ports. (This is different from bus expansion, in which the bus system of two (2) or more frames interconnect to form one (1) system with decentralized hardware.)

The RTS Trunking System consists of a TM-10K GEN 2 that supports trunking data through Ethernet. Add a backup TM-10K GEN 2 to prevent downtime in the event of a failure of the main master control unit.

System overview



Front Panel



Rear Panel

Parts included

Quantity	Component
1	TM-10K Gen 2

- ▶ Supports configurations from 2 to 255 intercom systems with 10,000 assignable trunk lines.
- ▶ Includes dual AC power supplies for full redundancy in mission critical applications.
- ▶ Supports dual 100/1000 Mbps Ethernet connections for redundant or segregated network topologies.
- ▶ Supports geographically separated Trunk Masters for disaster recovery planning.

Quantity	Component
1	RTS Warranty insert
1	Open Source License Terms
1	Set of rack ears and mounting hardware
1	Important Safety Instructions
1	USB thumb drive with copy of OS, application code, and a copy of the license

Technical specifications

Power

	TM-10K GEN 2 High Capacity Trunkmaster Gen 2 TM-10K
Input voltage (VAC)	100 VAC - 240 VAC
Input current (A)	1.0 / 0.5 A
Power frequency	60 / 50 Hz

Mechanical

Dimension (H x W x D in)	3.5 in x 19.0 in x 15.1 in 2 RU Rackspace
Dimension (H x W x D mm)	88.90 mm x 482.60 mm x 383.54 mm

	2 RU Rackspace
Weight (lb)	35.60 lb
Weight (kg)	16.15 kg

Environmental

Operating temperature (°F)	32°F – 122°F
Operating temperature (°C)	0°C – 50°C
Operating relative humidity, non-condensing (%)	5% – 90%
Storage temperature (°F)	-4°F – 176°F
Storage temperature (°C)	-20°C – 80°C
Storage relative humidity (%)	5% – 90%

Ordering information

TM-10K GEN 2 High Capacity Trunkmaster Gen 2
 RTS Trunking system, 10,000 assignable trunk lines,
 Ethernet trunk data connections
 Order number **TM-10K GEN 2 | F.01U.396.543**

Accessories

TM-10K GEN 2 PS Spare Power Supply TM-10K Gen 2
 TM-10K GEN 2 spare power supply, replaceable
 Order number **TM-10K GEN 2 PS | F.01U.396.544**

Software Options

TM-10K_GAIN SW Gain Control Management SW
TM-10K
 Volume Adjust over Trunking, licensable, optional
 Order number **TM-10K_GAIN SW | F.01U.391.844**

Represented by:

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