

TCMS-HW Console Management System Hardware

TACS



Console Management System offers management capabilities never offered before in a Telex Dispatch system. Supplied on a high availability Linux-based server, creating a centralized system management point that supports the following software features:

- Radio ID/Alias and SIP Phonebook contact management with push functionality to remote consoles
- Centrally store and manage console design files for C-Soft and IP-3000 series console.
- Allows networked dispatchers to access and operate assigned console design file
- Audio encryption of IP packets between IP-224, IP-3000's and C-Soft using AES-256 for voice protection.
- Supports multi-source to multi-destination network packet forwarding, optimizing routing paths and improving overall network throughput.
- Supports MQTT I/O devices to expand or replace NEO-10.
- Supports redundancy with synchronization and auto-failover when second CMS is installed in the system.
- Supports console system connections to Harris XL Radio, additional licensing required.
- Supports console system connections using CSSI to P25 Trunking Talk-Groups, additional licensing required.
- Supports Telex Upgrader to perform remote firmware and software updates across your network.

- ▶ Next-level features and system support for Telex Dispatch system consoles
- ▶ Pre-installed and configured Linux server with Console Management software installed
- ▶ Supports five concurrent console connections that can be expanded in increments of one at any time
- ▶ Solid state disk to reduce boot time and increase reliability

Parts included

Quantity	Component
1	HP Z2 Mini G9 Workstation
1	Power supply
1	Power cord, US standard, 3-prong plug, NEMA 5-15P
1	HP 3-year Next Business Day on-site hardware support
1	Quick Installation Guide

Technical specifications

Electrical

Power supply	180 Watt Smart PFC Slim Straight AC Adapter
Input voltage (VAC)	100 VAC – 240 VAC 50-60 Hz
Rated input current (A)	2.50 A@ 90 VAC (180 Watt Smart PFC Slim Straight AC Adapter)
ENERGY STAR certified	Yes
FEMP standby power compliant	Yes, with Wake-on-LAN disabled
Surge tolerant full ranging power supply (withstands power surges up to 2000V)	Yes

Mechanical

Dimensions (H x W x D) (in)	2.7 in x 8.3 in x 8.6 in
Dimensions (H x W x D) (cm)	6.9 cm x 21.1 cm x 21.8 cm
Shipping dimensions (H x W x D) (in)	19.5 in x 6.25 in x 11.5 in
Shipping dimensions (H x W x D) (mm)	495.3 mm x 158.75 mm x 292.10 mm
Weight (lb)	5.30 lb
Weight (kg)	2.40 kg
Shipping weight (lb)	7.95 lb
Shipping weight (kg)	3.60 kg

Environmental

Operating temperature (°F)	40 °F – 95 °F
Operating temperature (°C)	5 °C – 35 °C
Operating relative humidity, non-condensing (%)	10% – 85%
Storage temperature (°F)	-40 °F – 140 °F
Storage temperature (°C)	-40 °C – 60 °C

Ordering information**TCMS-HW Console Management System Hardware**

High-performance management workstation for Console Management Systems. Includes server and installed software. Must select and purchase required license, choose IO or CORE

Order number **TCMS-HW | F.01U.413.301**

Software Options**TCMS-IO CMS I/O License Only**

CMS license to only activate control of MQTT I/O devices (ADAM).

Order number **TCMS-IO | F.01U.427.601**

TCMS-CC Additional console connection

Console connection needed for connections above the standard five

Order number **TCMS-CC | F.01U.411.949**

TCMS-C CMS Core System License

CMS license to fully activate all features, five console connections included.

Order number **TCMS-C | F.01U.427.602**

TCMS-ADV P25 System Gateway

CMS license to activate Advanced Talk-Group (TG) connection, each TG connection will require a license.

Order number **TCMS-ADV | F.01U.418.455**

TCMS-XL Harris XL Radio Interface per line

CMS license to activate connection to one L3Harris XL radio, each radio connection will require a license.

Order number **TCMS-XL | F.01U.418.454**



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