

MPT400 / MPT400N

ATM Interfaces for DVMS



Features:

MPT400 — Multi-Protocol Translator for Synchronous Serial Communication

- Software detects and configures serial port
- Flexible ATM text formatting
- Connect up to 4 ATMs

MPT400N — Multi-Protocol Translator for TCP/IP Networks

- Connects to TCP/IP Networks
- Connect up to 4 ATMs

MPT400 — Synchronous Serial to RS-232 Serial

The MPT400 converts ATM transaction text in a variety of synchronous serial protocols to a standard RS-232 interface. A DVMS unit then stores the data correlated to video for recording. To simplify installation, the MPT400 automatically detects the settings from the modem and configures the protocol, bit rates, and parity as required. A manual programming mode is also available.

Support Multiple ATMs for Low Implementation Cost

For those sites that have address incorporation in their data packets, up to four ATMs may be connected using a single MPT400 with a special serial breakout cable. This allows the lowest overall system implementation cost.

DVMS Compatibility

The MPT400 RS-232 text information is compatible with the family of DVMS products, including the 16 and 8-channel DVMS Duplex digital video recorders, and the 16, 8, 4, and 1-channel DVMS Simplex digital video recorders.

MPT400N — TCP/IP Network to RS-232 Serial

The MPT400N converts ATM protocols on a TCP/IP network to a standard RS-232 interface. The data is then stored correlated to video for recording by a DVMS unit. To simplify the installation process, a programmable user interface is supported. Enter the IP addresses of the MPT400N and the ATMs into the system, and connect into the network.

Multiple ATM Connection Support

For those sites having multiple ATMs, up to four ATMs may be connected using a single MPT400N. This allows the lowest overall system implementation cost.

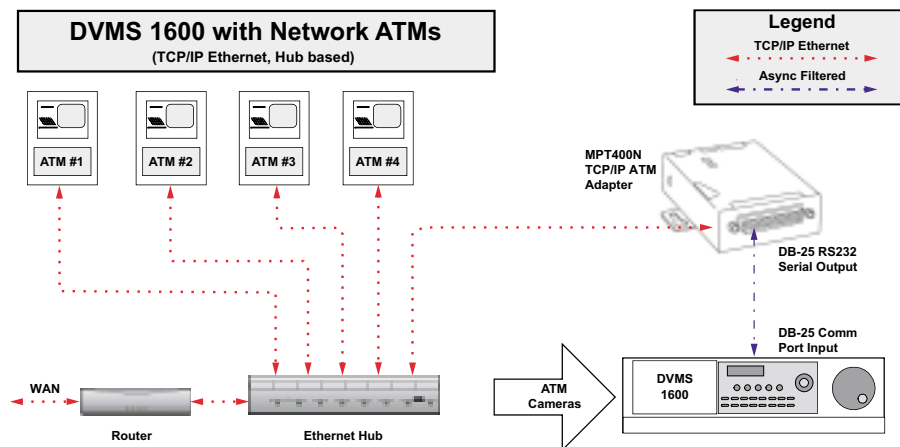
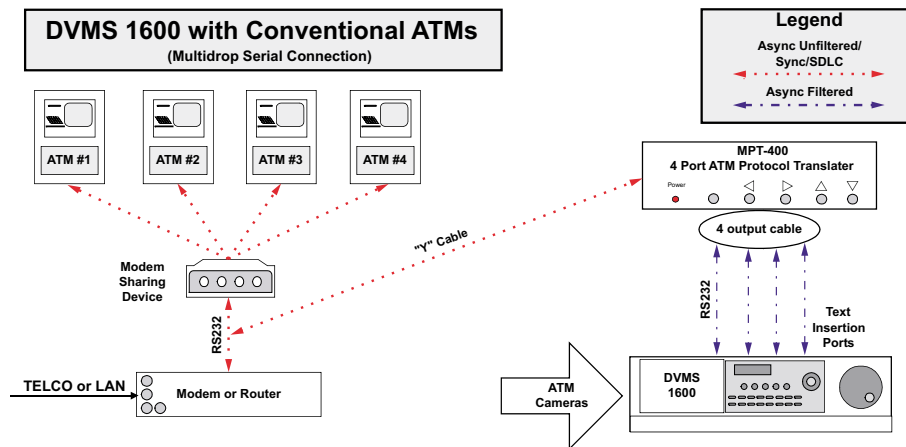
DVMS Compatibility

The MPT400N RS-232 text information is compatible with the family of DVMS products, including the 16 and 8-channel DVMS Duplex digital video recorders, and the 16, 8, 4, and 1-channel DVMS Simplex digital video recorders.

MPT400 / MPT400N

Specifications:

	MPT400 — Synchronous Serial to RS-232 Serial	MPT400N — Multi-Protocol Translator for TCP/IP Networks
Dimensions (W x H x D)	8.7 in. x 1.9 in. x 7.7 in. (221 mm x 48 mm x 195 mm)	2.5 in. x 0.9 in. x 3.5 in. (64 mm x 23 mm x 89 mm)
Enclosure	Metal	Metal
Weight	3.2 lb. (1.45 kg)	0.8 lb. (0.35 kg)
Operating Temperature	41°F to 104°F (5°C to 40°C)	41°F to 104°F (5°C to 40°C)
Power	5 VDC @ 0.6 A	9 - 30 VDC @ 0.25 A
Data Connectors	DB25 Serial	DB25 Serial RJ45 10BaseT Ethernet
Approvals	FCC/CE Class A	FCC/CE Class A
Part Number	MPT400	MPT400N
Warranty	1 Year	1 Year
Ordering Information	MPT400	MPT400N-1 (For DVMS100 & DVMS Simplex — 16, 8, 4 and 1) MPT400N-16 (For DVMS Duplex — 800/1600)



Note: This scenario presumes that the Router and Hub pre-exist. The MPT400N wires to a spare port on the Hub.

Design and specifications subject to change without notice.

Honeywell Video Systems - www.honeywellvideo.com

North America
1.800.796.CCTV

Europe
44.1928.754000

Asia
61.2.8837.9300

Latin America
1.305.805.8188