

FEATURES AND SPECIFICATIONS



EMS-Enable™ System

EMS-Enable Unit – 79525

EMS-Enable Hub – 79528

Transmit Life-Saving ECG Signals Over the Digital Wireless Network With Molex's EMS-Enable Units

EMS-Enable units provide a cost-effective, reliable system for sending and decoding an ECG (Electrocardiogram) from a vehicle to a hospital environment. Transmissions are sent via the digital cellular network and are received by a fax machine or printer.

EMS-Enable unit transmits a 12-lead ECG from a mobile environment to a hospital or other designated receiving area. Transmission from the portable EMS-Enable unit is received by a fax machine or printer connection. The

EMS-Enable unit is capable of sending via fax output from most existing 12-lead heart monitors.

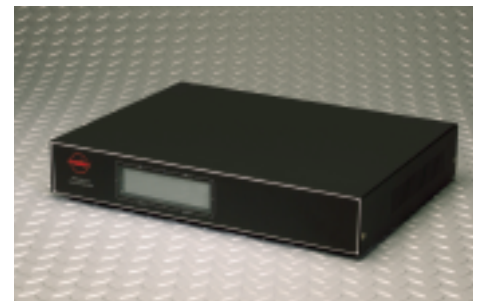
The EMS-Enable Hub acts as the decoder and is located at the hospital or communications center. Able to handle up to four simultaneous connections, the EMS-Enable hub prints a clear, unmodified 12-lead ECG code on a local printer. In addition, the ECG can be forwarded by the hub to a remote fax machine.

Features and Benefits

- Clean, unmodified fax of 12-lead ECG transmits digitally over the digital cell network
- FDA 510(k) cleared meets government compliance requirements
- EMS-Enable Units support storage for up to six pages of simple fax information which guarantees reliable delivery of the fax
- EMS-Enable Hub supports logging of all incoming faxes, handles storage for up to 500 faxes and allows for files to be easily downloaded to a PC to ensure archiving needs
- Compact packaging and easy-mounting (even in an inverted position) provides flexibility
- Data encryption guarantees security transmission and receipt of information
- LED status indicators and power management features provide confirmation of successful fax transmission



EMS-Enable Unit



EMS-Enable Hub

SPECIFICATIONS

EMS-Enable Unit

Reference Information

Packaging: Corrugated carton

Communications Interface: RS-232C and Telco (Tip/Ring)

Interconnects: RJ-11 for fax, DB9 for cell phone, four-position Molex Micro-Fit 3.0™ for battery charger

Physical

Dimensions: 209.6mm L x 166.6mm W x 90.4mm H (8.25" L x 6.56" W x 3.56" H)

Enclosure: Copolymer Polypropylene

Operating Temperature: 0 to +50°C (+32 to +122°F)

Storage Temperature: -40 to +80°C (-40 to +176°F)

Electrical

Operating Voltage: 12V DC @ 0.5A

EMS-Enable Hub

Reference Information

Packaging: Corrugated carton

Interconnects: Interconnects: four (4) RJ-11 for telephone, one (1) RJ-45 for Ethernet/Network, two (2) USB for printer, one (1) Power outlet (standard three-prong)

Physical

Dimensions: 305.0mm L x 381.0mm W x 64.0mm H (12.0" L x 15.0" W x 2.5" H)

Enclosure: Black powder-coated Steel

Operating Temperature: 0 to +50°C (+32 to +122°F)

Storage Temperature: -40 to +80°C (-40 to +176°F)

Electrical

Operating Voltage: 120V AC @ 1.0A

APPLICATIONS



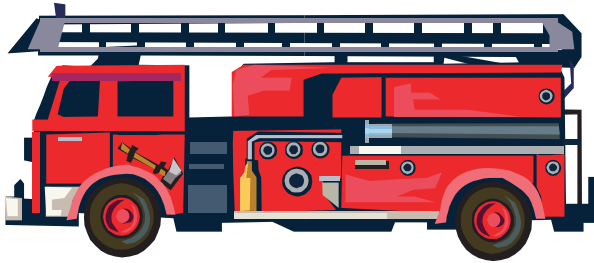
EMS-Enable™ System

EMS-Enable Unit – **79525**

EMS-Enable Hub – **79528**

■ First Responders:

- EMS
- Police
- Fire
- Command centers
- HAZ-MAT teams



ORDERING INFORMATION

Order No.	Description	Description
79525-5000	EMS-Enable Unit	Battery-powered mobile unit. Connects to portable 12-lead ECG unit.
79528-5001	EMS-Enable Hub	Receives faxes for local printing. Located at hospital or communications center.

Americas Headquarters
 Lisle, Illinois 60532 U.S.A.
 1-800-78MOLEX
 amerinfo@molex.com

Far East North Headquarters
 Yamato, Kanagawa, Japan
 81-462-65-2324
 feninfo@molex.com

Far East South Headquarters
 Jurong, Singapore
 65-6-268-6868
 fesinfo@molex.com

European Headquarters
 Munich, Germany
 49-89-413092-0
 eurinfo@molex.com

Corporate Headquarters
 2222 Wellington Ct.
 Lisle, IL 60532 U.S.A.
 630-969-4550
 Fax: 630-969-1352

Visit our Web site at <http://www.telenable.com>