molex®

EMS-Enable™ System

EMS-Enable Unit – 79525
EMS-Enable Hub – 79528

"79525-5000"

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

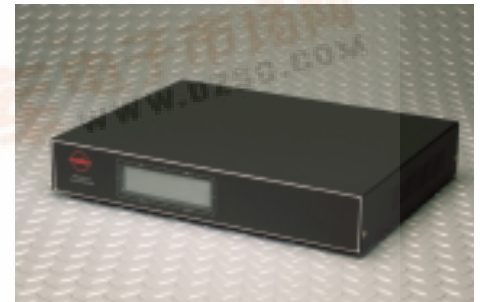EMS-Enable unit is capable of sending via fax output from most existing 12-lead heart monitors.

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.

EMS-Enable Unit

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 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)
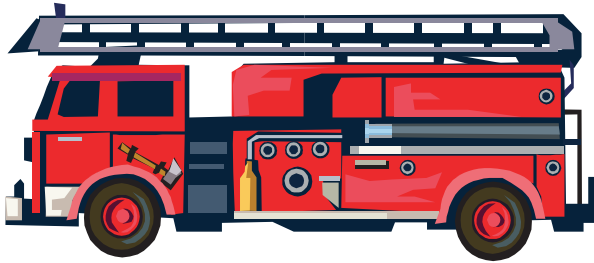
Electrical
Operating Voltage: 12V DC @ 0.5A

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

"79525-5000"

■ 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.