

API-64 Automatic Paging Interface

Monitor up to 64 Contacts and Expandable up to 1,024 Points



"We Deliver Information at the Speed of Light"

Visit Our Website at:

www.WirelessMessaging.com



API-64 P/N= 0121-0002

API-64 EM P/N= 0121-0003

Product Benefits:

- **Technology Enhancements:** API-64 Adds Value and Functionality to Technologies that are Widely Utilized. (Critical Operating Systems and Paging / Wireless Messaging Services)
- **Speed of Communication:** API-64 Can Shorten Response Times and Eliminate Unnecessary Delays, Reducing the Costs Associated with Shutdowns, Malfunctions and Alarms.
- **False Alarm Reduction:** Decreasing Response Times to Alarm and Emergency Conditions can Decrease the Number of Alarms that Require Emergency Service Dispatch.
- **Improved Service:** Property Managers, Security Guards, Medical Staff and Maintenance Personnel can Provide better Service to their Clients and Customers by Improving the Response Times to Alarms. Interruptions to day to day Operations that may be caused by Fire Alarms, Evacuations, Heating / Cooling Failures, etc. can be Reduced.
- **Mobility:** Personnel are No Longer Required to Physically Monitor Alarm Panels or Event Printers.
- **Critical Systems Backup:** Alarm Paging Provides added Insurance against Alarm or Critical Condition Messages going Unnoticed for a Period of Time.

API-64 Description:

- The API-64 is a Text-Messaging Device that Monitors Information from Critical Operating Systems and Machines and Delivers it to the People who need it.
- Critical System Information and Events are Delivered by the API-64 to Widely Available and well-accepted Wireless Messaging Tools. Users of Portable Messaging Devices such as Pagers, PCS Telephones can Receive Information from Monitored Systems while they are Mobile. Information can also be Received on Electronic Display Boards.

Dry Contact / Wetted Voltage Inputs:

- API-64 is Equipped with 8 Dry or Wetted Voltage Inputs. User Defined Messages of up to 80- Characters are sent to a Designated Message Receiver (A Pager) when there is a Status Change on any of the Inputs.

Priority Paging of Messages:

- Each Point can be Defined with a Selectable Priority. Messages that are Assigned a High Priority will be Processed and Paged before those with Less Priority.

Escalation Paging:

- If a Particular Alarm Condition has not been Restored within a Pre-Defined Time Period, a Second Message will be sent to an Assigned Backup Pager user. Three Levels of Escalation can be Assigned for each Point. The Time between Levels is user Programmable from 1 to 30 Mins.

Expansion Capability:

- API-64 EM (Expansion Modules) may be Connected to the Main API-64 to Increase the Quantity of Inputs up to 1,024 Points (One API-64 EM = 64 Additional Points per unit). The Expansion Modules are Connected via a 2-Wire RS-485 Connection.



API-64

SPS-5 Paging System

Apollo Pager

Wallpager Sign

API-64 Automatic Paging Interface

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Life Safety:

- Fire Alarms
- Panic Buttons

Security:

- Card Access
- Perimeter Alarms

Health Care:

- Nurse Call
- Gas Alarms
- Wandering Patient

Physical Plant:

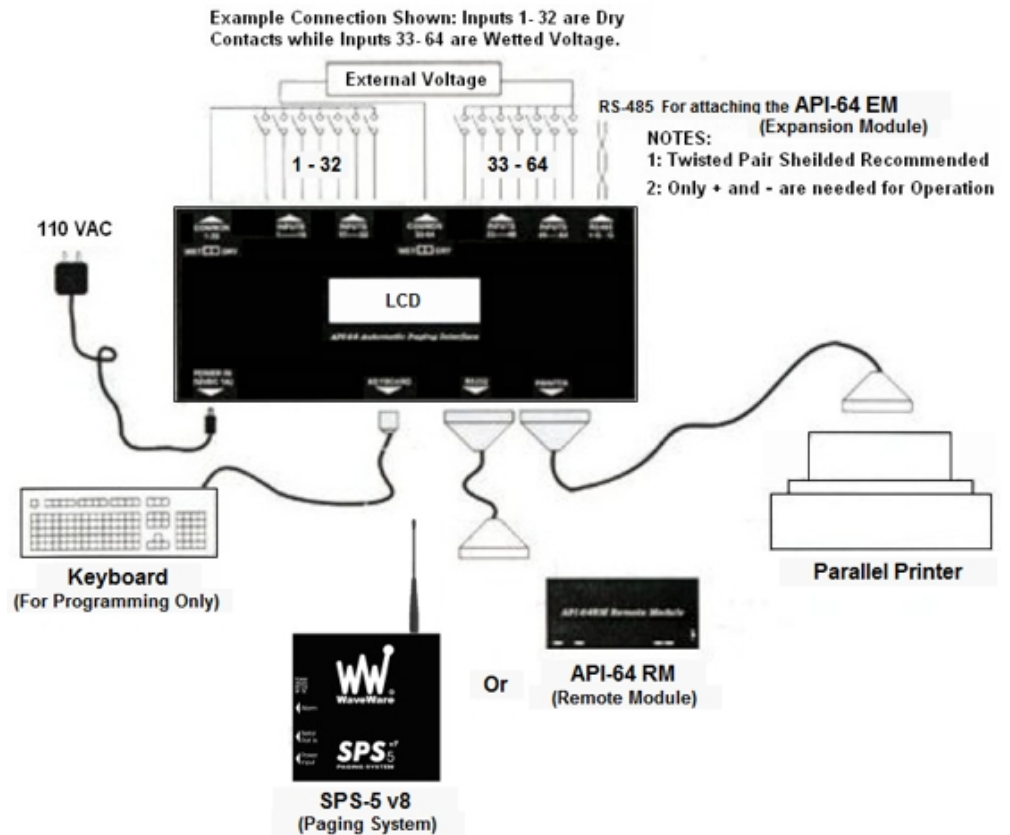
- Chiller / Boiler Alarms
- Building Management Control Systems

Manufacturing:

- Process Control Systems
- Production Equipment Alarms

Essential Business Systems:

- Computer Rooms
- Telephone Systems
- UPS Alarms



API-8 / 232 Specifications:

Direct Connect Paging Protocol:

- TAP / PET

Direct Connect Paging Settings:

1200 Baud at E 7 1

Contact Inputs:

64 Optically Isolated (Programmable NC or NO)

Contact Input Blocks:

- Switchable 1- 32 Dry Contact or Wetted Voltage
- Switchable 33-64 Dry Contact or Wetted Voltage

Wetted Voltage Inputs:

- 12- 48vDC On-State and 0- 24vAC Off-State

Input Conditions:

- Momentary, Latching or Flashing

Incoming Data Type:

- RS- 232, ASCII Characters

Incoming Data Protocols:

- RS- 232, TAP, COMP2 (Motorola)

Incoming Data Com Port Settings:

- N, 7, 1 or E, 7, 1 or N, 8, 1 (Programmable)
- 600- 9600 Baud

Programming:

- Din-Connector PC Keyboard (or use Adaptor) - Keyboard **NOT** Supplied

Message Size:

- Maximum 80 Characters per Condition / Input

Messaging System Protocols:

- TAP v 1.8

Message Log:

- 1,000 Message Memory

Expansion:

- Optional Module (API-64 EM) up to 15 Total EM

Wide Area Paging:

- Optional Module (API-64 RM)

Power Supply:

- Plug in 12 Volt AC Adaptor (Supplied)

Enclosure:

- Desktop or Wall Mount

Display:

- 260 x 64 Graphic LCD

Dimensions (L x W x H):

- 16" x 6" x 2"