

API- 64

Alphanumeric Paging Interface

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



“We Deliver Information at the Speed of Light”



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, and Iden Radios 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 64 Dry or Wetted Voltage Inputs. User Defined Messages of up to 80 Characters are sent to a Designated Message Receiver 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 Lower Priority. There are Eight Levels of Priority, which may be used to sort Messages by Importance.

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- 30 Minutes.

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- 64EM unit per 64 points). The Expansion Modules are Connected to the Main API- 64 via a 2 wire RS- 485 Connection.

Product Benefits:

Mobility: Personnel are no longer required to physically monitor alarm panels or event printers.

Technology Enhancement: 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.

Critical System Backup: Alarm Paging Provides added insurance against alarm or critical condition messages going unnoticed for a period of time.



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API- 64 Applications:

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

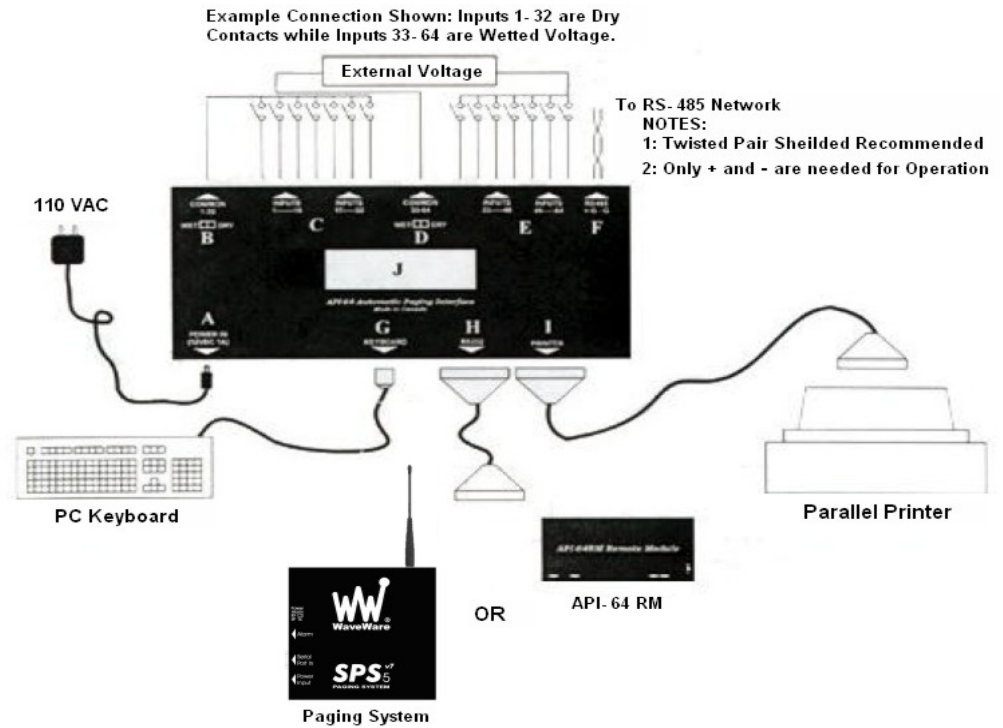
Manufacturing:

- Process Control Systems
- Production Equipment Alarms

Essential Business Systems:

- Computer Rooms
- Telephone Systems
- UPS Alarms

API- 64 System Overview



API- 64 Specifications:

Dimensions (L x W x H):

14” x 6” x 2”

Enclosure:

Desk or Wall Mount

Power Supply:

Plug in 12 Volt AC Adaptor (Supplied)

Inputs:

64 Dry Contact or Wetted Voltage

Input Voltage:

(48 VDC or 24 VAC)

Input Conditions:

Momentary, Latching or Flashing

Programming:

Standard PC Keyboard (Not Supplied)

Display:

260 x 64 Graphic LCD

Direct Connect Paging Protocol:

TAP / PET

Direct Connect Paging Settings:

1200 Baud at E, 7, 1

Message Size:

Maximum 80 Characters per Condition / Input

Message Log:

1,000 Message Memory

Expansion:

Optional Module API- 64 EM

Maximum Expansion:

1,024 Input Points (Qty 15 API- 64 EM Units)

Wide Area Paging:

Optional Module API- 64 RM