

API-8 / 232 Alarm Contact Interface

Monitor up to 8 Contacts and Serial Data



"We Deliver Information at the Speed of Light"

Visit Our Website at:

www.WirelessMessaging.com



P/N= 0124-1000

Product Benefits:

- **Technology Enhancements:** API-8 / 232 Adds Value and Functionality to Technologies that are Widely Utilized. (Critical Operating Systems and Paging / Wireless Messaging Services)
- **Speed of Communication:** API-8 / 232 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-8 / 232 Description:

- The API-8 / 232 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-8 / 232 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-8 / 232 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.

RS-232 Input:

- An Onboard RS-232 Input Port can Monitor Incoming ASCII Event Information Generated by the Host System. Events which are now Reporting via a Stationary Annunciator Panel or Event Printer can now be Reported via a Wireless Paging Device, (A Pager for Example).

Compatibility:

- API-8 / 232 Interfaces with Most Alarm Systems, Monitoring Devices and Annunciator Panels to Provide Enhanced Messaging Functionality and Alarm Notification. The API-8 is Compatible with Privately Owned Radio Paging Systems and Short Messaging Services available through PCS Providers. The API-8 Incorporates all of the Required Hardware and Software Features so that it can Operate as a Stand-Alone Device.



API-8 / 232



Apollo Pager



SPS-5 Paging System



Wallpager Sign

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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:

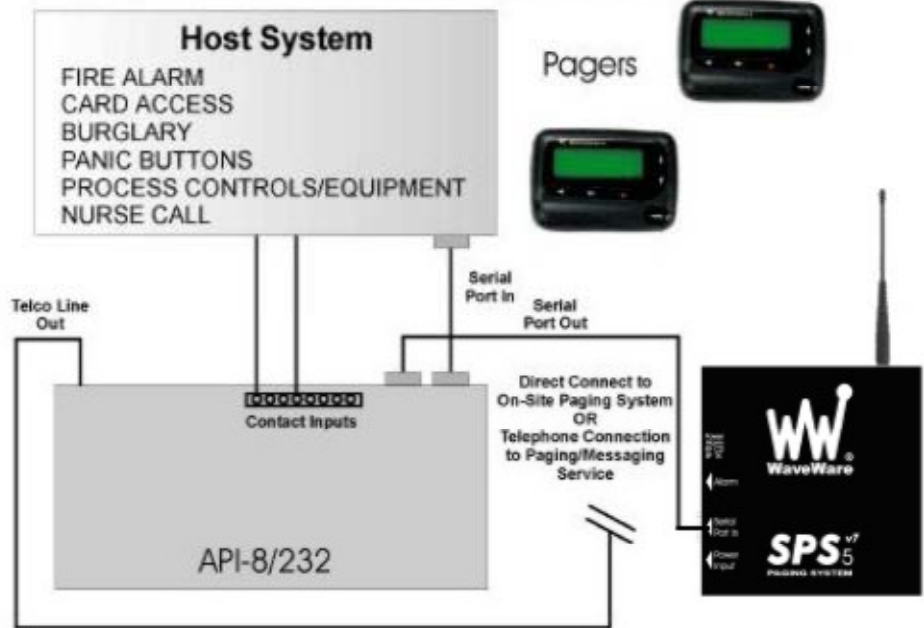
- Chiller / Boiler Alarms
- Building Management Control Systems

Manufacturing:

- Process Control Systems
- Production Equipment

Essential Business Systems:

- Computer Rooms
- Telephone Systems
- UPS Alarms



API-8 / 232 Specifications:

Programming Software:

- Pager Interface Programming Software

Direct Connect Paging Protocol:

- TAP / PET

Direct Connect Paging Settings:

- 1200 Baud at E, 7, 1

Contact Inputs:

- 8 Optically Isolated, Dry Contact or Wetted Voltage (48 VDC or 24 VAC)

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

Message Size:

- Maximum 80 Characters per Condition / Input

Messaging System Protocols:

- TAP v 1.8

Telephone Line Connector:

- RJ- 11

Dial Up Number:

- Up to 25 Characters (Programmable)

Dial Up Method:

- DTMF

System Com Port Settings:

- N, 7, 1 or E, 7, 1 or N, 8, 1 (Programmable), 300
600, 1200, 2400 Baud

Power Supply:

- Plug in 12 Volt AC Adaptor (Supplied)

Dimensions (L x W x H):

- 10" x 4.5" x 2"