Product Specification Sheet
SPS5
Paging Transmitter



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The SPS5 paging transmitter encodes serial data into POCSAG. It includes advanced features such as alarm monitoring and supports industry standards such as TAP, Comp 1 and Comp 2. The SPS5 includes a standard RS232 port for system programming and serial input. The time from alarm to message reception is typically under two seconds.

Architects' and Engineers' Specifications

The BEC paging transmitter part number SPS5 will encode serial data into POCSAG. It shall connect to the Server and Desk Master via RS232 connection and shall provide full alarm escalation.

System Components

Server 2: Video Display Console
MV400: 400 Desk Master
MV200: 200 Desk Master

UL Listing / Certification

- UL 2560: Available for Assisted Living and Independent Living Facilities.
- **Important:** The available manufacturer information identifies the complete WNC system as being available with these listings; it does not establish a separate UL listing for the SPS5 transmitter itself. Therefore, the SPS5 should not be represented as individually UL 1069/UL 2560 listed without product-specific certification documentation.

Specifications

- **Dimensions:** 8.5" L × 8.5" W × 2.0" H
- **Weight:** 1.5 lb
- **Power Supply:** 12 VDC, 2 A AC/DC adapter
- **Transmitter Power:** 2 W or 5 W
- **Serial Interface:** RS-232C
- **Serial Data Rate:** 300–9600 baud
- **Frequency:** 450–470 MHz
- **Paging Protocol:** POCSAG
- **Alarm Inputs:** 16
- **Paging Capacity:** Up to 1,000 pagers

Features

- POCSAG paging protocol
- RS-232 serial communication
- Supports up to 1,000 pagers
- 16 alarm inputs
- Full alarm escalation capability
- Typical alarm-to-message reception time of less than two seconds
- Supports TAP, Comp 1, and Comp 2 industry-standard paging protocols
- 2 W or 5 W transmitter power options

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