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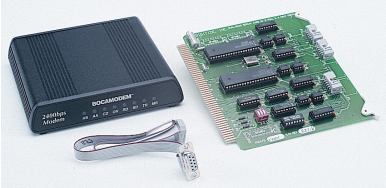
Alphanumeric Pager Option via TAP or PET Protocol



Features

- Each protocol allows the System 3505 to send Alarm, Trouble and Restoral information to an alphanumeric paging system
- Either protocol provides user selectable "when to page" condition groups (select from up to 16)
- TAP Protocol: Program phone numbers to be called (up to 18 digits including pause, pager ID and password for each of 16 groups)
- TAP protocol at 1200/2400 BAUD paging system.
- PET protocol at 300/1200/2400 BAUD paging system

Specifications

Quad Serial Port PCB: .06" thick, G10 epoxy glass laminated board

Quad Serial Card Dimensions: 5.5"H x 6.0"W

Modem Dimensions (TAP only): 1.25"H x 7.0"W x 5.0"D

Net Weights:
Quad Serial Card- 8 oz.
Modem-11.5 oz (approx.) (TAP only)

Phone Line Connection: USOC RJ11C

Modem Power Source: 117VAC Transformer

System Description

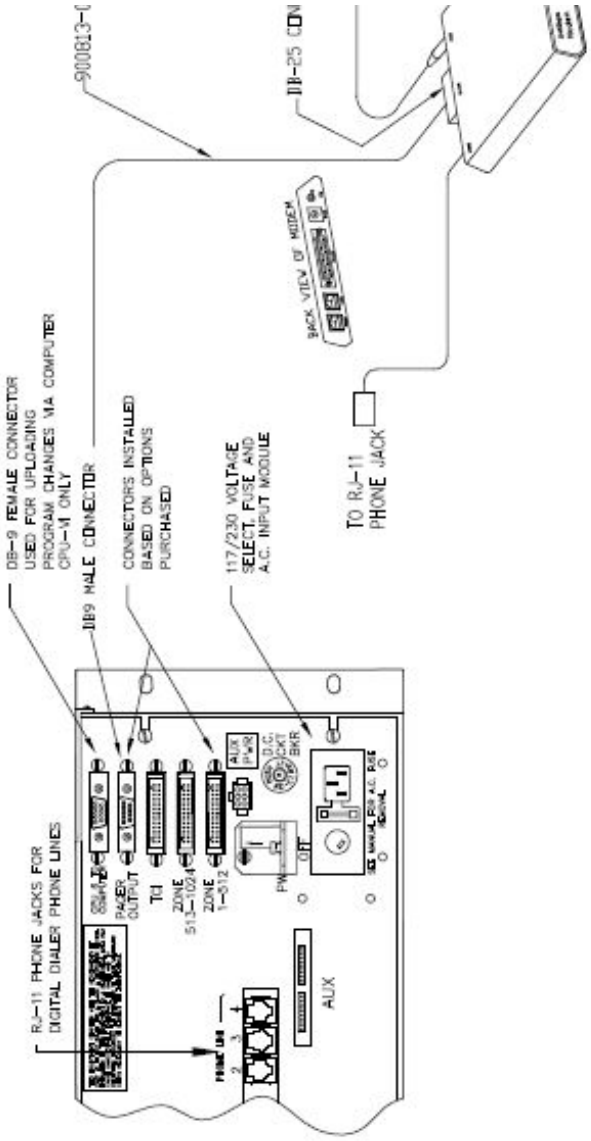
The Alphanumeric Pager Option (TAP: P/N 010001-0083;) consists of the following: Quad serial port expander card, 2400 baud modem (with AC adapter and RJ11 cable), and cable assemblies; alphanumeric pager not included. This option allows the System 3505 to automatically send ALARM, TROUBLE or RESTORAL information to an alphanumeric paging system. Provides a user selectable "when to page" via selection of up to 16 groups. Multiple groups can be set up to select for a matching "page" criteria. Each group can be set up to page using different phone, ID, and password number. The user can program the phone number to call 18 digits, password "PG1", plus up to 9 digits, and pager ID. Consult paging company concerning group transmissions and priority phone numbers for alarm information. This option allows for manual paging of alarm or "All Clear" for any zone dialer or box number. Purchase includes quad serial card, 2400-BAUD external modem (requires external backup supply not provided) and cables to connect the System 3505 to the modem. Operates with 1200/2400 BAUD paging systems. The 2400/1200 baud modem is connected to the rear of the System 3505 via a DB9/DB25 cable. A factory supplied AC adapter provides power to the modem. The modem connects to the phone line via RJ11 cable.

The Alphanumeric Pager Option (PET: P/N 010001-0091) includes the Quad serial port expander card; alpha numeric pager not included. This option allows the System 3505 to automatically send ALARM, TROUBLE or RESTORAL information to an alphanumeric paging system and provides a user selectable "when to page" via selection of up to 16 groups. Multiple groups can be set up to select for a matching "page" criteria. Each group can be set up to page using different ID and password number. User can program the password "PG1" and pager ID. Consult paging company concerning group transmissions and priority phone numbers for alarm information. This option allows manual paging of alarm or "All Clear" for any zone dialer or box number. Operates with 300/1200/2400 BAUD paging systems.

NOTE: The user of either option must subscribe to an alphanumeric paging service. The Alphanumeric paging option will not operate with a strictly numeric paging system. In addition, the user must subscribe to a Group or Priority Paging service from the paging service in order to send a page to multiple pagers with a single transmission.

IMPORTANT: An overall paging system is not supervised. It should not be relied on for primary alarm notification. Contact the paging company regarding priority emergency phone numbers that may be assigned to ensure that alarm information is handled as a top priority page.

After installing the Alphanumeric Pager Option in the System 3505, the Quad serial port expansion card is installed in the System 3505 card rack. Once phone prefix, phone number, password and pager ID are programmed for each group, a page transmission is generated for each group that is found to meet paging criteria whenever there is a change of status in zone, dialer, box, or system error. If the System finds and empty field (phone prefix, phone number, password or pager ID) in one of the 15 groups (1-9 and A-F), the system will default to data found in Group Zero—which can be setup as the default group.


9000813-1
DB-25 CONN
BACK VIEW OF MODEM
TO RJ-11
PHONE JACK
DB-9 FEMALE CONNECTOR
USED FOR UPLOADING
PROGRAM CHANGES VIA COMPUTER
CPU-M ONLY
DB9 MALE CONNECTOR
CONNECTORS INSTALLED
BASED ON OPTIONS
PURCHASED
117/230 VOLTAGE
SELECT FUSE AND
A.C. INPUT MODULE
RJ-11 PHONE JACKS FOR
DIGITAL DIALER PHONE LINES
PAGER
OUTPUT
TCI
ZONE
513-1024
ZONE
1-512
AUX PWR
D.C.
CKT
BKR
PWR
OFF
AUX