BEC Integrated Solutions

WNC-AD2
Central Monitoring Station Interface

The WNC-AD2 Central Monitoring Station Interface is used to send resident and site alarm information from the BEC Wireless Emergency Call System to a central monitoring station. The PC Server computer console sends alarm information to WNC-AD2 central station dialer via RS232 I/Q port using Comp 2 protocol. The WNC-AD2 Central Monitoring Station Interface then sends alarm information to the central station using SIA Protocol. A typical alarm message consist of an account number (primary or secoundary); medical emergency SIA code; and a room, suite, apartment or zone code (9,999 possible decimal digits) which identifies the subscriber requesting assistance.The WNC-AD2 sends each alarm event as soon as it is recieved and transmit the alarm in SIA format over a dedicated analog telco line.

Specification

- Dimensions: Height: 2.5"
                                 Width: 9.25"
                                 Depth: 13.0"
- Power Input :   12 VDC, 250MA
- Output: 2 Line RJ45, line seizure
- Enviornment : 0^0 C - 50^0 C, 0-93% relative humidity, non- considering
- Connections: DB9, RJ45, DC power plug

Architects' and Engineers' Specifications

The Central Monitoring Station Interface shall be part number WNC-AD2 and shall send alarm Information from the Wireless Emergency Call System to a Central station for alarm monitoring. The interface shall be capable of sending up to two account numbers (primary and secoundary) of up to 6 digits each, a medical emergency code, and up to 9,999 unique zone ID numbers. Messages shall be transmitted to the central station as SIA format dialer messages.

System Components

Model No.	Description
Server II.	BEC

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