



Description

The WNC-AD2 Central Monitoring Station Interface sends resident or site alarm information from the WNC-Server or MV500 desktop console to a central monitoring station. The phone line must be analog from the facility to the central station and cannot switch to digital. The console sends alarm information to the WNC-AD2 central station dialer via RS232 10 port using Comp2 protocol. The WNC-AD2 Central Monitoring Station Interface then sends alarm information to the central station using SIA protocol. A typical alarm message consists of an account number (primary or secondary); 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 received and transmits the alarm in SIA format over a dedicated analog telco line that must be terminated with an RJ45 jack using an RJ31X pin out.

Architects' and Engineers' Specifications

The central monitoring station interface shall be part number WNC-AD2 and shall send the alarm information from the WNC-Server or MV500 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 secondary) 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 over a dedicated analog telco line that must be terminated with an RJ45 jack using an RJ31X pin out.

Specifications

Dimensions: Height: 2.5

Width: 9.25

Depth: 13

Power Input: 24VDC, 500MA

Phone Line Jack: RJ31X pin out on RJ45 connector

Environment: 0°C-50°C, 0-93% relative humidity, non-condensing

Housing: ABS-94HB

Connections: DB9, RJ45, DC power plug

System Components

Model No.

WNC Server
MV500Z

Description

Wireless Nurse Call Server Console
Wireless Nurse Call MV500Z Console