NSGDatacom™

M2M Alarm Panel Solutions for IP Networks

- ***Replaces POTS connection***
- ***Operates over Cellular Wireless M2M***
- ***Transparent operation with existing Alarm Co.***
- ***Easy plug and play In-stall***
- ***Originally developed for US Military use***

Most alarm systems installed in the US today depend on a PSTN analog line connection to communicate with the alarm call center. The recent growth in cellular wireless data services provides an opportunity to enhance existing alarm systems by adding wireless connectivity either as a backup or as the primary route for connection to the call center in the event of an alarm.

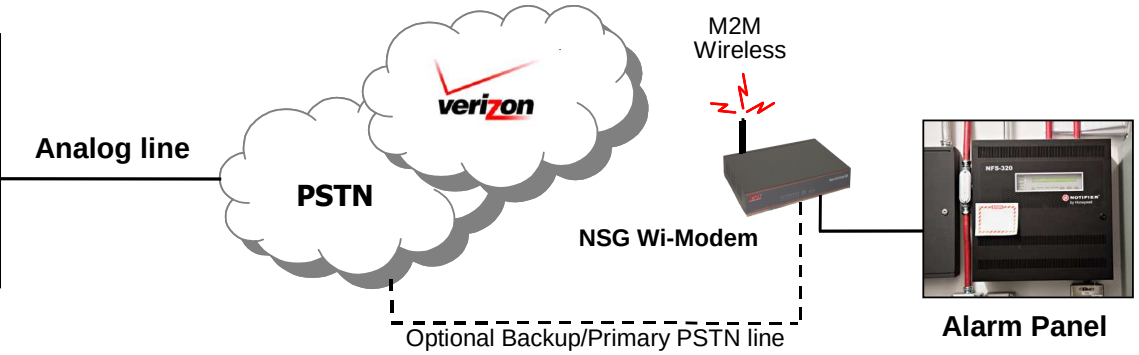
The Wi-Modem unit from NSGDatacom Inc connects to the existing telephone connector in the alarm panel and provide a wireless IP connection via the cellular data M2M network. The system operates transparently to the call center, which continues to receives alarm calls through existing telephone lines.

The Wi-Modem can be used to provide a primary wireless connection or a backup connection to the alarm call center. If the PSTN line is inoperative for any reason the wireless connection will automatically be used in the event of an alarm.

Unlike other systems the Wi-Modem unit does not operate as a relay device accepting the alarm from the panel and subsequently forwarding the alarm to the call center. The alarm call is made in real time while the alarm panel is connected to the Wi-Modem unit and end to end acknowledgements are completed.

Many alarm panels currently using the Circuit Switched Data service will not operate when the service is phased out at the end of 2012. In conjunction with the Verizon 3G and 4G M2M data network, the Wi-Modem is a reliable and cost effective replacement for systems currently using the Circuit Switch Data service .

The Wi-Modem also provides a solution to users switching from standard POTS to a VoIP telephone service. Alarm systems will not operate over most VoIP services. The Wi-Modem provides a dependable method of transmitting alarm calls over IP networks. Problems caused by connecting the alarm systems through the VoIP service are thereby bypassed, eliminating the potential requirement to maintain separate PSTN lines for alarm systems alone.



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Specifications subject to change without notice

M2M POTS replacement Product Solutions

- Combined voice, fax and dial modem calls over **single integrated platforms**
- Supports direct **connection to PSTN Dial Modems**
- **High quality voice compression**
- **Transparent operation with PSTN** through Carrier SoftSwitch (VoIP) or TDM switches
- **3G and 4G Solutions**
- **Network Management**

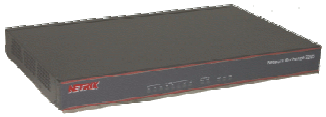
Wi-Modem

- 1 or 2 Analog ports
- 1 Ethernet ports
- 1 Serial Data WAN Port
- 1 Internal/Extermal USB Port

Nx2205A/2

- 2 analog ports
- 2 Ethernet ports
- Optional Serial Data WAN Port

Nx2205A/4



- 4 Analog ports
- 2 Ethernet ports
- Optional Serial Data WAN Port

Nx2205A/8

- 8 aAalog ports
- 2 Ethernet ports
- 1 Optional Serial Data WAN port

x2205D

- 2 T1/E1 voice or data
- 2 Ethernet ports
- 1 Serial WAN port

Nx2222

- Carrier switch
- Up to 18 T1/E1 digital ports
- 8 Ethernet ports
- Dual PSU AC/DC
- Hot Swap

NetrixView

- Full GUI network management system (NMS)
- Extensive monitoring, configuration, and diagnostics
- SNMP Manageable

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