

# Mainstreet Messenger<sup>®</sup> Emergency Response System



The award-winning MainStreet Messenger is a highly versatile emergency response telephone system designed to help seniors improve their quality of life. Fully maintaining all the benefits associated with personal response, this product also enhances daily living with its senior friendly design.

- High quality two-way voice speakerphone allows immediate communication between clients and respondents and automatically adjusts to an extended range for optimum volume and clarity.
- Premium transmission technology in its wireless signaling devices, providing far better reliability, range and flexibility.
- Activity monitoring notifies monitoring center or caregivers if no activity occurs within a preset time period if desired.
- Wireless peripheral devices allow you to extend the security options and enhance the safety features. These add-on peripherals include pull cords, door and window contacts, universal transmitters (UTX) for pillow switches, sip-and-puff mechanisms, and many other special devices.

## Familiar, Senior-Friendly Design

Developed in consultation with medical professionals and seniors groups, the MainStreet Messenger features the benefits of a complete personal emergency response system, integrated with a familiar, easy-to-use telephone design. Safety, security, and peace of mind all packaged in one easy-to-use response system.

- Slim, lightweight handset is hearing aid compatible.
- Large, backlit keypad.
- Visual ringing for hearing impaired users - keypad flashes to indicate incoming call.
- One-touch memory dialing and redial key for frequently called numbers.
- Adjustable settings allow clients to tailor the ringer volume, pitch, and handset and speaker volumes to comfortable levels.

## Versatile, Efficient Integration

The MainStreet Messenger offers easy integration of nurse-call, paging, and other emergency systems to improve staff responsiveness and time management. Our optional PC-based software offers feature-enriched system and care management tools. Because of the system's non-proprietary design, it can be tailored to each facility's needs.

## Professional and Communi-Call<sup>®</sup> Monitoring Support Modes

In professional mode, the system dials a facility's central monitoring station or an off-site alarm monitoring service. In Communi-Call community mode, the system can set up to four emergency numbers (neighbors, relatives, friends, relatives) for the system to dial in sequence until a connection is made with one of them. The MainStreet Messenger can also be programmed in combined Professional/Communi-Call mode. It will first dial up to four community numbers, and if no response is received at any of them, dial up to four professional monitoring numbers.

- Award-winning, versatile emergency response telephone system.
- Superior two-way voice communication allows staff to remotely assess the situation and determine whether emergency help is required, or just personal assistance.
- Packaged in a familiar telephone terminal.
- Enhanced features include activity monitoring and programmable daily reminder alarms.



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## Specifications: MainStreet Messenger®

Power Requirements:	12 VDC, 300 mA, Ac/DC adapter
Size:	8.6 » (220 mm) Lx 8.9 » (225 mm) W x 25 » (64 mm) H
Weight:	5.0 lb (2.3kg)
Color:	Ivory
Warranty:	1 year
Accessories Included:	AC power adapter, telephone cord

### Integrated Telephony

Telephone Line Interface:	2-wire analog, Tip/Ring circuit
Telephone Line connection:	USOC RJ11 2-wire
PC-Transceiver:	USOC RJ45 (RS 232)
Cabling:	Single pair, 24 AWG
Ringer Equivalency:	0.9B
Load Number:	0.9B
Local Power:	AC Adapter, 12 VDC, 300 mA
Internal Battery Back-up:	6V, 500 mAH, NiCad, provides 8 hours of operation
Speakerphone Range:	20 dB or greater
Handset Range:	12 dB or greater

### Wireless Signaling System

Modulation Type:	Frequency modulation (FM)
Frequencies:	173.225 – 174.2 MHz
Receiver Type:	Narrow Band Double super heterodyne
Minimum Range :	Narrow Band Double super heterodyne
Identification Codes :	No allowance for dead spots 1,048,576

### Alarm protocol

Interface:	Analog
Line Type:	Analog, Tip and Ring
Line Voltage:	-48 VCD
Loop Current (off-hook):	25 mA
Dialing Formats:	Selectable Pulse (10pps) or DTMF
Alarm Formats:	4+2+6 Acron superfast DTMF
Alarm Types:	Police, Fire, Medical

### Regulatory Approvals

FCC Part 68, part 15 – Class B  
DOC CS03  
UL 1637  
UL 1459  
UL/ULC Power Systems  
CSA electrical 22.7 and T510:  
EIA Rs470