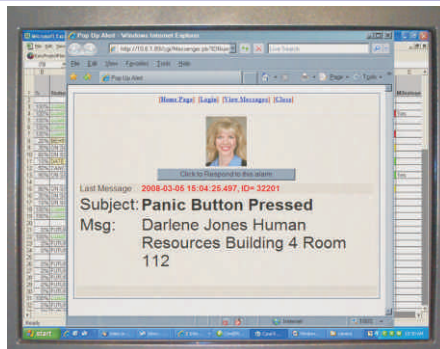
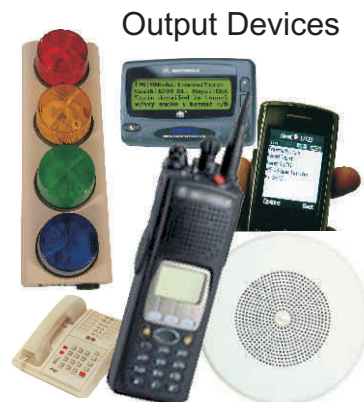


# LynxNet256

*Networked Wireless Receiver System*



Lynx Messenger Popup on a PC



Output Devices

**Type**

- Standalone networked appliance

**Inputs**

- Up to 256 in 20 channel increments

**Alarm Channels**

- 250 Assignable alarms
- Power On
- Supervision
- Battery Low
- Tamper

**Notes**

- Spread Spectrum 900 Mhz Wireless inputs from 20 to 250
- Requires LynxGuide Server

The LynxNet256 wireless option is ideal for locations that need a panic button under a desk, mounted on a wall or worn on the person that when activated sends an alarm via the network receiver to the LynxGuide server. The system is fully supervised from the button to the receiver and receiver to the LYNXGuide server.

The LynxNet256 is an up-to 250 channel networked wireless receiver system that transmits wireless button messages via Ethernet to the LynxGuide server. It is fully supervised from the button to the server. The LynxNet256 includes the LynxNet system controller in a complete package with a 900Mhz wireless diversity receiver, button programmer, and standard TCP/IP communications protocols. It can send alarm, supervision, and housekeeping messages to the LynxGuide server.

The built-in web server is used to configure the system and program the wireless buttons.

The Lynx256 Receiver can be placed inside or outside your network and send alarms to your LynxGuide server. Ideal for Counties that want to put panic buttons in schools, Hospitals with off site Doctors Offices, Property Management or Shopping Malls etc.

Optional wireless inputs include PIR motion sensor, door contacts, temperature sensor, bill trap, universal transmitter to connect to any alarm output, light sensor and mercury switch.

Full Show of parts



Front Panel with RS-232 plug LED indicators and reset button



Back panel with 10 Base T, Programming output, 12VDC plug and Antenna posts

### Detailed features

- Long range (300 feet to 500 feet indoors)
- Repeaters communicate between floors
- Sensors have 2-4 year battery life
- Supervision with Low battery and Tamper detect
- Connects directly to a network
- Dual antenna diversity receiver
- LynxNet256 works through fire walls

### Technical Specifications

Indicators	Power, LAN, Link ( Network Traffic), Status, Alarm channel, supervision, tamper, alarm code	Status indicator shows message being sent, and blinks once a second. Supervision signals are sent via TCP/IP.
Alarm Channels	20, 40, 60, 80, 100	Expandable to 250+
Power Input	12 VDC, 600 mA.	AC Adapter included
Networking	10mb half-Duplex	10-base-T
DHCP or Fixed	Configurable by Web interface or RS-232	Default = DHCP
CPU	50 Mhz	4 megabyte flash file system
Internal Watchdog timer	1 second checks	Resets the system in case of failure
Precision reset generator	3.3 volts	Protects against power loss or brownout.
RS-232 Input	9600, N,8.1, No parity	Setup IP addresses
Bootstrap time	2 seconds	Fixed IP – DHCP time will vary
Automatic check in	10 minutes	Verifies server connection to LynxNet for supervision from button to the server.
Dimensions:	9.1L X 8.3 W X 3.1 H	Color: Black

### Ordering information

950-LYNX256-20	- 20 Channel Receiver
950-LYNX256-40	- 40 Channel Receiver
950-LYNX256-80	- 80 Channel Receiver
950-LYNX256-250	- 250 Channel Receiver
950-LYNX256-20U	- 20 Channel Upgrade

### Optional input devices:



950-TTX-900HAND - Simple, single-button activation. The LED flashes on all transmissions, including supervision, so the user has a visual signal that the unit is transmitting and the pendant can be supervised. Ideal for mounting under a desk.



950-TTX-900WHND Single-button water-resistant pendant. Comes with a neck cord and belt clip and can be easily converted by the end user. With the single-button, "press and hold" activation, and compact design. Optional Wrist strap.



950-TTX-CODEBLU These custom built, indoor, wall mountable panic buttons are designed to be placed in specific locations that need a very visible panic button or notification. We build standard CODE BLUE and PANIC BUTTON. Optional custom buttons are available.

950-TTX-PIR -1 Wireless PIR  
 950-TTX-BILL-0 Wireless Bill Trap

950-TTX-DOOR-1 Wireless Door Contacts  
 950-TTX-HIGH-0 Wireless High Powered Universal Transmitter

Also available Wireless Light Sensor Wireless Mercury Switch