



Features

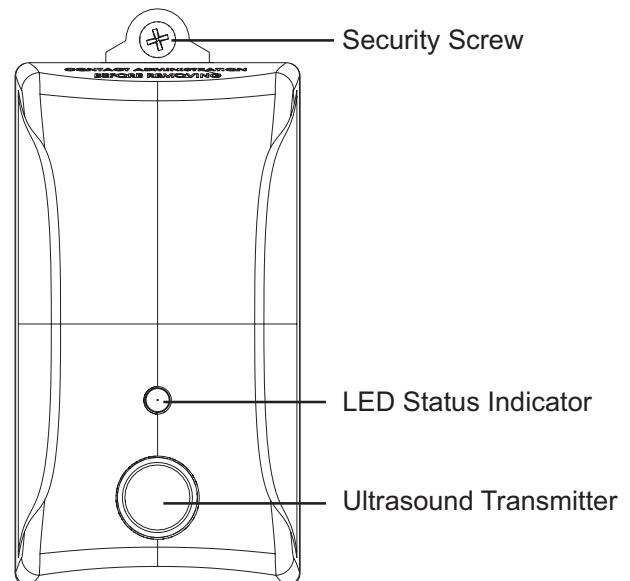
- Fast easy installation. Device plugs into any 120 VAC outlet.
- Quickly extended wireless mesh network.
- Unique ultrasonic locator.
- Supervised operation.
- LED status indicators.
- Security tab (not for use in Canada).

Description

The NC-210 MiCare Beacon can work as a stand-alone router or in conjunction with the NC-2000 Resident Unit as an advanced nurse call solution. It couples mesh networking technology with ultrasonic signaling to accurately identify and respond to emergency events. Forming the backbone of the highly reliable 802.15.4 wireless network, this network provides a self-forming, self-healing “mesh” type transport when routing messages to/from the MiCare Coordinator.

The simple 120 VAC plug-in NC-210 is designed to easily extend your mesh network, providing both improved wireless range and ultrasonic locating. Extend your network in minutes to seasonal patios or stairwells as required.

The NC-210 Beacon connects with our Central Software to provide extended coverage, enhanced notifications, real-time visual displays, shift management, patient/resident medical profiles, and customized rules by event, group, room or person.



Technical Specifications

Standards:	UL 1069, 2560, CSA 22.2 #205, FCC Part 15, Class "B", CS-03
Power Options:	Input Power: <ul style="list-style-type: none"> • 120 VAC, 100 mA • Nominal current: 20 μA • Transmit current: 35 mA • Receive current: 25 mA
Wireless Characteristics:	ZigBee: <ul style="list-style-type: none"> • Frequency: 2.4 GHz • Network type: 802.15.4 wireless mesh network • Range: 23 m (75 ft) with indoor line of sight Ultrasonic transmitter: <ul style="list-style-type: none"> • Frequency: 40 kHz • Range: 9.1 m (30 ft)
Physical Characteristics:	Enclosure: Acrylonitrile Butadiene Styrene Impact Strength: 9.52 ft-lb/in ² UL94V-0 Flame Rating Color: White Weight: 142 g (5 oz) Dimensions: 104 mm x 56 mm x 32 mm (4.11" H x 2.23" W x 1.25" D) Standard 3 pole grounded NEMA 5-15P Operating Temperature: 0° C to +50° C (32° F to 122° F)

Ordering Information

Model	Description
NC-210	Beacon

NOT TO BE USED FOR INSTALLATION PURPOSES.



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