



Features

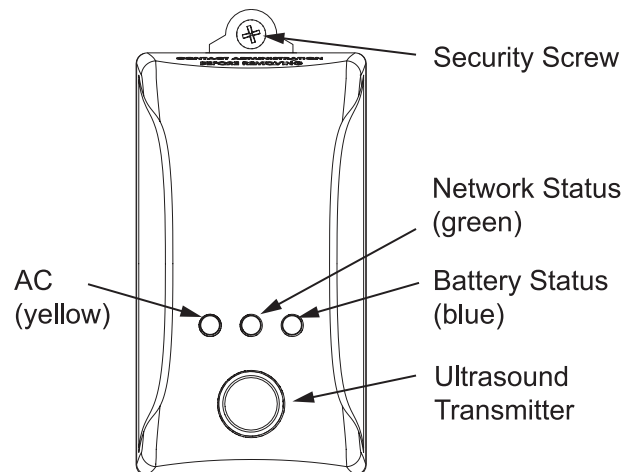
- Extended Range (75ft line of sight).
- Internal backup battery.
- Fast and easy installation. Device plugs into any 120 VAC outlet.
- Quickly extends wireless mesh network.
- Unique ultrasonic locator.
- Supervised operation.
- 3 LED status indicators.
- Security tab / screw (not for use in Canada)
- Low backup battery notification.

Description

The NC-211 MiCare Beacon can work as a stand-alone router or in conjunction with the NC-2000 Resident Unit in 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-211 is designed to easily extend your mesh network, providing both improved wireless range and ultrasonic locating.

The NC-211 Beacon connects with the MiCare Central Software to provide extended coverage.



Technical Specifications

Standards:	Standard for Safety for Hospital Signaling and Nurse Call Equipment – UL 1069:2007 Ed.7+R:19 Feb2015 Signal Equipment CSA C22.2#205:2012 Ed.2 +E2015 Emergency Call Systems For Assisted Living And Independent Living Facilities ANSI/UL 2560:2011 Ed.1 +R:28 May2015 FCC Part 15 Subpart B:2016 ICES-003:2016
Power Options:	Input Power when connected to 120 VAC outlet: <ul style="list-style-type: none"> 120 VAC @ 9.0 mA nominal Battery power: <ul style="list-style-type: none"> Type: Lithium-ion Nominal voltage: 3.7 V Capacity: 500 mAh
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 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-lbs/in2 UL94V-0 Flame Rating Color: White Weight: 142 g (5 oz) Dimensions: 104 mm x 57 mm x 39 mm (4.11" H x 2.23" W x 1.52" 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-211	MiCare Beacon with Backup Battery

NOT TO BE USED FOR INSTALLATION PURPOSES.



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