miALERT
Quality Care Through Innovative Solutions

9261001

miPOSITION Gen2 Repeater

Description

The miPOSITION Gen2 Repeater acts as a dedicated positioning and wireless coverage node within a complete miPOSITION system. miPOSITION allows RTLS pendants to communicate their location, and allows miNET wireless devices to provision and raise alerts back to the miALERT Event Management Server.

miPOSITION Repeaters use 900MHz LoRA band communication to repeat inputs back to a miPOSITION Gen2 Gateway. The miPOSITION system is self-configuring, with only basic labelling required. No fingerprinting or site-mapping is needed for the system to begin functioning.

Mounts to drywall or a 1-gang box. A tamper alarm is built into the cover.

Specifications

Unit: 112mm x 115mm x 23mm

Unit with backplate: 112mm x 115mm x 26mm

Power: 24 VDC, 250mA maximum consumption.

Battery: Lithium-ion non-rechargable 2 x 3.6V 2400mAh cells. For replacement batteries, contact NSI Distribution (https://www.nsidistribution.com). Batteries are rated for no more than 48 hours of continuous operation.

CAUTION: Battery power is intended for site survey and demo purposes only, not for use in production. When deployed in a live site, repeaters should be deployed WITHOUT batteries.

Tamper Detection: Triggers on removal of front plate.

Features

- Easy, low cost deployment over any scale of facility.
- Allows up to 50' of position coverage for miPOSITION pendants under nominal conditions.
- Allows up to 100' of alarm coverage for miPOSITION pendants and miNET peripherals under nominal conditions.
- Communicates wirelessly to a backbone controller.

Package Contents

- miPOSITION Gen2 Repeater
- Backplate
- Frontplate
- Two (2) 6/32x1 Gang Box Screws