

HELIX SPECIFICATIONS

Physical

Dimensions 8.8" tall x 8.9" Wide x 2.8" Deep

Weight (with battery) 1.87 pounds

Electrical

Power Supply Input: 100-240VAC; Output: Class 2 Transformer; Input 100-240VAC; Output 12VDC 1.0Amps.

Back-up Battery 6.0VDC, 2500mAh NIMH

Back-up Time 24 hours Fully Charged

Inputs/Outputs

Input Zones 96 Wireless Zones

Siren 90dBa

Wireless Siren Support Built-in Transmitter for Resolution Wireless Siren

Communication/Reporting

Ethernet 10/100 Mbps Ethernet RJ-45

GSM (optional) 3G (Primary or Secondary Configuration)

CDMA (optional) 3G (Primary or Secondary Configuration)

Regulatory

FCC Part 15, Part 22

UL 985, 1023, C-UL, CSFM

Sensor Radio

Type Crystal with Encryption

RF Specifications 433 MHz 433 MHz; 115dBm Receiver Sensitivity

Range 1500' Open Air Range

Control Bus Radio Architecture

Type Bluetooth® Low-Energy (BLE)

Frequency 2.4 GHz

Range 300 feet open air range on Control Bus Radio

Environmental

Storage Temperature -30 to 140F without Battery

Operating Temperature 14 - 86F with Battery (-30 - 140F without Battery)

Warranty

3 years