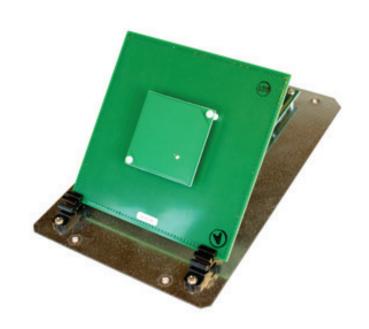
ATLAS | Locators

60003W | Location Device Node **Wall Mount**

60003W | Location Device Node Wall Mount

The 60003W Location Device Node (LDN) monitors multiple 2.4 GHz RF channels from tag transmissions to determine accurate tag proximity. Locators maintain radio communication with the Crisis Controller Software via 900MHz. This device is intended for wall mount positions and provides antenna angle placements of 15, 30, 45, 75 and 90 degrees from the mounting surface.



Features & Benefits

- Compatible with the PALS® 9K systems and Crisis Controller® Software
- Able to transmit in the harshest RF environments
- Long range transmission
- Allows use of two call cables
- Extended battery life (up to 48 months depending on features and usage)
- Full transmitter supervision includes alarms for low battery, tamper, and inactivity
- Returns accurate RF location
- Easy Installation (consult installation manual for outdoor/high moisture applications)
- Back tamper for tamper protection

Specifications

DIMENSIONS

5" x 6" x 5" (HxWxD)

OPERATING TEMPERATURE

0 to 50 degrees Centigrade

WEIGHT

8 ounces

POWER REQUIREMENTS

9 to 24 VDC

POWER CONSUMPTION

180mA (Refer to page 2 LDN Power Consumption graph for start up voltage)

RF DETECTION RANGE

Up to 40 feet

(dependent on installation height and structure characteristics)

WIRING REQUIREMENTS

2 conductors, 22 AWG minimum, 18 AWG maximum (consult a qualified electrical engineer for wiring gauge appropriate for voltage/current consumption)





24/7







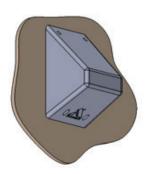




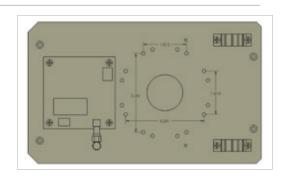


60003W | Location Device Node | Wall Mount





LDN Backplate



LDN Power Consumption *UNISV Scaling at 1000 samples/second*

