













## 60003LP | Location Device Node Low Profile Ceiling Mount

The 60003LP 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 ceiling mount or wall mount positions and provides antenna angle placements of zero (parallel) and 15 degrees from the mounting surface. The low profile cover is an alternative to the box style cover used with the 60003C.



### Features & Benefits

-  Able to receive/transmit in the harshest RF environments
-  Monitors RF transmission from Heavy Duty Tags
-  Long range transmission
-  Capable of varying granularity
-  Mounts to a standard US 2 gang box
-  Retrofits 100% to PALS 9000 IR device housings utilizing the same power
-  Dual band RFID locating device
-  Compatible with PALS system components
-  Over 65,000 programmable location codes
-  Returns accurate RF location and tracking information
-  Easy installation  
*(consult installation manual for outdoor/high moisture applications)*
-  Adjustable detection range

### Specifications

#### DIMENSIONS

Refer to page 2 of 60003LP data sheet for measurements

#### OPERATING TEMPERATURE

0 to 50 degrees Centigrade

#### WEIGHT

8 ounces

#### POWER REQUIREMENTS

9 to 24 VDC

#### POWER CONSUMPTION

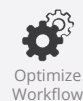
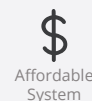
32mA *(Refer to page 2 LDN Power Consumption graph for start up voltage)*

#### RF DETECTION RANGE

Up to 100 feet  
*(dependent on installation height and structure characteristics)*

#### WIRING REQUIREMENTS

2 conductors, 22 AWG minimum, 18 AWG maximum



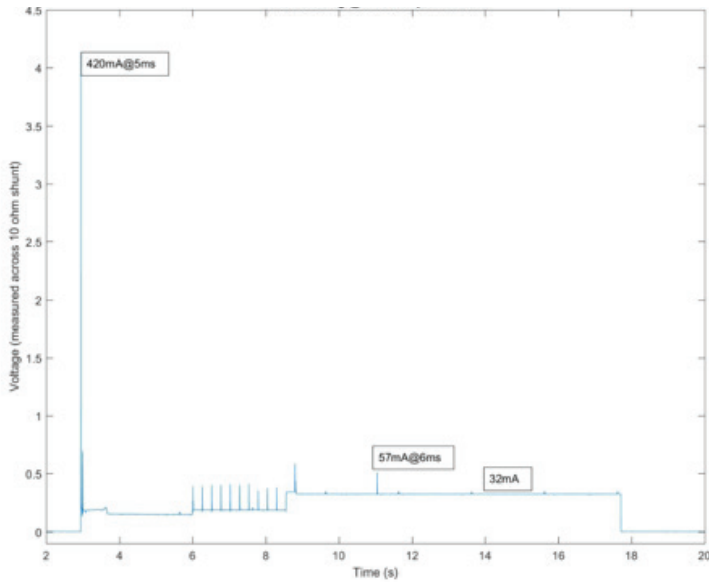
**60003LP | Location Device Node | Low Profile Ceiling Mount**



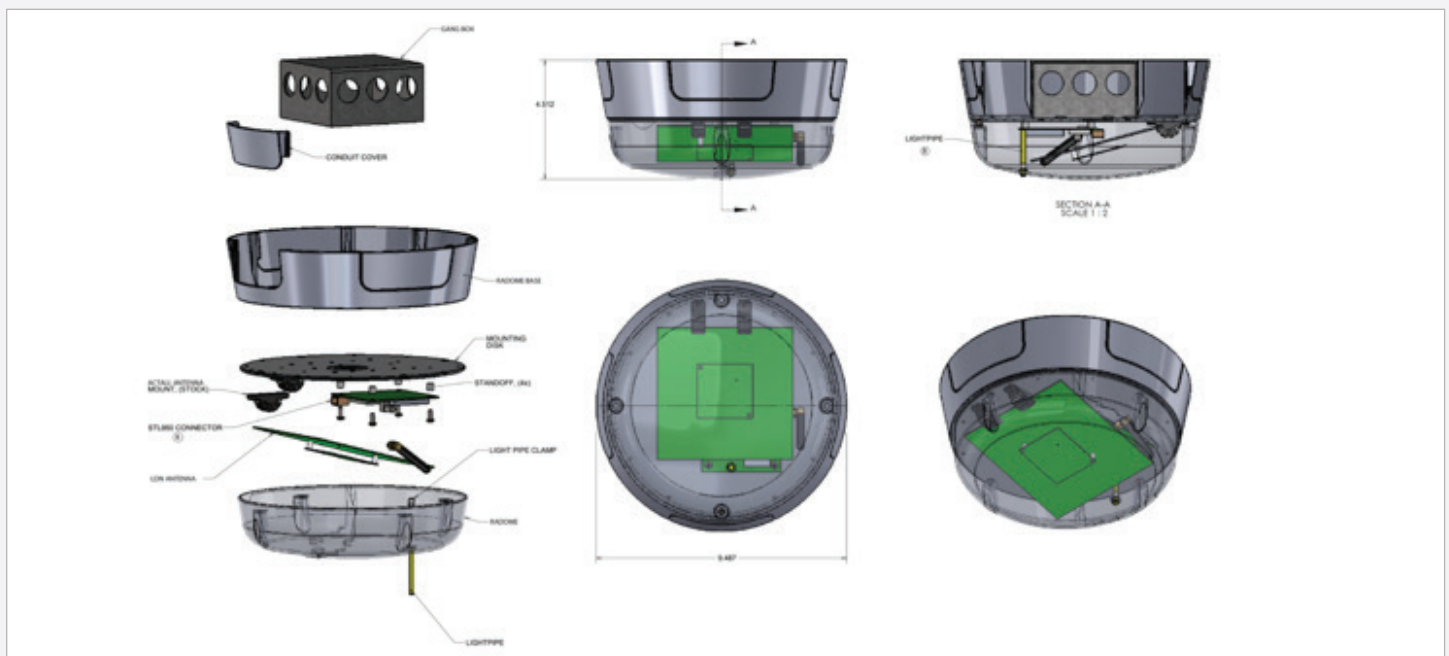
**ATLAS | Locators**

**LDN Power Consumption**

*UNISV Scaling at 1000 samples/second*



**LDN Low Profile Ceiling Mount Assembly**



-   
 Accurate Location
-   
 24/7 Support
-   
 Affordable System
-   
 Optimize Workflow
-   
 Improves Safety
-   
 Valuable Data

