

60003LP

Low Profile Ceiling Mount Locator

ATLAS SENTRY™ LOCATOR

The 60003LP Locator monitors multiple 2.4 GHz RF channels for tag transmissions to determine accurate device proximity. This Locator maintains radio communication with the Gateway via 900MHz LoRa. When coupled with the head end, the 60003LP provides the operating muscle to provide timely and accurate location information. This device is intended for ceiling mount positions only 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 Tags
- ✓ Long range transmission
- ✓ Capable of varying granularity due to adjustable detection range
- ✓ 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 ACTALL ATLAS™ system components
- ✓ Over 65,000 programmable location codes
- ✓ Returns accurate RF location and tracking information
- ✓ Full transmitter supervision includes alarms for low battery & inactivity
- ✓ Easy installation (consult installation manual for outdoor/high moisture applications)

PRODUCT SPECIFICATIONS

DIMENSIONS	4.512" x 9.487"
WEIGHT	8 ounces
OPERATING TEMPERATURE	-30° to 85° Celsius
OPERATING HUMIDITY	20% to 90%
RF DETECTION RANGE	Up to 250 feet (dependent on tag output power, installation height, and structure characteristics)

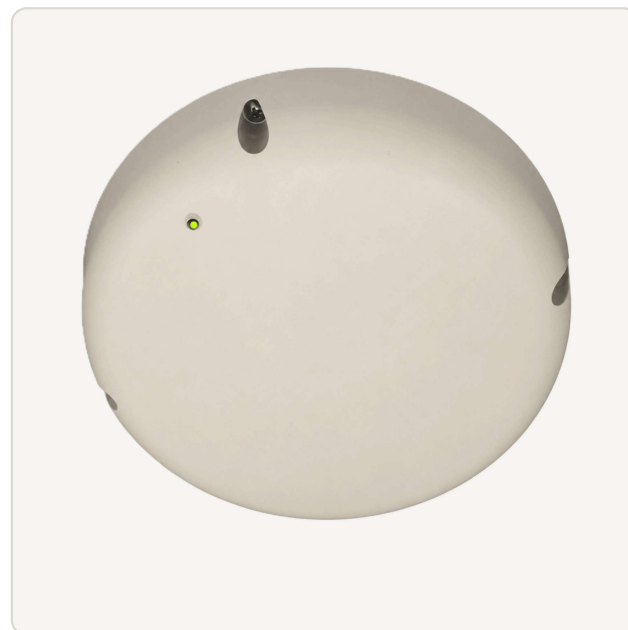


Fig. 1 — 60003LP Low Profile Ceiling Mount Locator, low profile dome cover.

TAG MONITORING 2.4 GHz RF	GATEWAY LINK 900MHz LoRa
DETECTION RANGE Up to 250 feet	ANTENNA ANGLES 0° and 15°

POWER REQUIREMENTS	12 VDC
POWER CONSUMPTION	Peak: 400mA · Continuous: 32mA
WIRING REQUIREMENTS	2 conductors, 22 AWG minimum, 18 AWG maximum (consult a qualified electrical engineer for wiring gauge)
SCREW REQUIREMENTS	Security screws for mounting locator domes do not ship with locators. The size required is 10-32 x 7/16". Actall recommends McMaster Carr PN 92949A264