

60003W

Wall Mount Locator

ATLAS SENTRY™ LOCATOR

The 60003W 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 a head end, the 60003W provides the operating muscle to provide timely and accurate location information. This device is intended for wall mount positions only and provides antenna angle placements of 15, 30, 45, 75 and 90 from the mounting surface.

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)



Fig. 1 — 60003W Wall Mount Locator, dome housing with status indicator.

TAG MONITORING
2.4 GHz RF

GATEWAY LINK
900MHz LoRa

ANTENNA ANGLES
15, 30, 45, 75, 90

LOCATION CODES
Over 65,000

PRODUCT SPECIFICATIONS

DIMENSIONS 9" x 6" x 5" (HxWxD)

WEIGHT 8 ounces

POWER REQUIREMENTS 12 VDC

POWER CONSUMPTION Peak: 400mA · Continuous: 32mA

RF DETECTION RANGE

Up to 250 feet (dependent on tag output power, installation height, and structure characteristics)

OPERATING TEMP.

-30° to 85° Celsius

WIRING REQUIREMENTS

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

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