



PLUS REGION 1 ASSET TAG

The PLUS Region 1 Asset Tag is a compact UWB transmitter designed for locating assets as part of the PLUS Real Time Location System. When mounted horizontally on top of an asset, the tag provides a uniform, omnidirectional beam pattern for reliable detections. The tag has an IP 51 ingress protection rating, suitable for protection against dust and liquids. The tag is available in 1 Hz and 4 Hz transmit rates.

TAG BEAM PATTERNS



Omnidirectional Azimuth Pattern



Elevation Pattern

SPECIFICATIONS

DIMENSIONS

13mm x 36mm x 33mm
0.5 in x 1.4 in x 1.3 in

WEIGHT

22 g (0.74 oz)

BATTERY TYPE

1 Hz TX Rate – 6.6 years
4 Hz TX Rate – 3.1 years
Lithium Manganese Dioxide
(non-replaceable)

INGRESS PROTECTION

IP51 (dust resistant, limited
water resistance)

RF TRANSMISSION

FCC 15.250 Band
FCC ID NUF-P350-1006
Center frequency 6.6 GHz

TEMPERATURE

Operating: -20°C to +55°C
Storage: -30°C to +60°C

HUMIDITY

Up to 95%, non-condensing

SAFETY CERTIFICATION

ETL UL60950

PART NUMBERS

1000T01 – 1 Hz TX Rate
1024T01 – 4 Hz TX Rate

FOR MORE INFORMATION



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