



PLUS REGION 1 ASSET TAG

The PLUS Region 1 Badge Tag is a compact UWB transmitter that is designed to locate personnel or mobile assets. The badge tag can be worn on a lanyard or attached with a badge clip. The tag has an omnidirectional transmit pattern, enabling reliable detection with either the front or the back of the tag facing outward.

The tag features a call button, the use of which can be customized for different applications. The tag can register a single push or push-and-hold action. An LED on the tag provides confirmation of the button push event.

The standard badge tag offers IP 65 ingress protection for protection against dust and liquids, and the waterproof badge tag offers IP 66 for increased protection.

SPECIFICATIONS

DIMENSIONS

Standard: 37mm x 75mm x 6.8mm

Waterproof: 38mm x 78mm x 9.6 mm

WEIGHT

Standard: 18 g (0.64 oz)
Waterproof: 21 g (0x74 oz)

BATTERY TYPE

4 Hz TX Rate – 1.8 years
Lithium Manganese Dioxide
(non-replaceable)

INGRESS PROTECTION

Standard: IP 65
Waterproof: IP 66

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

Standard: 1014T01 (4 Hz)
Waterproof: 120TW04 (4 Hz)

TAG BEAM PATTERNS



Omnidirectional Azimuth Pattern
(Tag Top View)



Elevation Pattern

FOR MORE INFORMATION



Cummings Research Park
4955 Corporate Dr. Suite 101
Huntsville, Alabama 35805

1.256.217.4072 phone
1.256.217.4775 fax
www.plus-ls.com