

The high-performance UHF Gen 2 RFID tag provides incomparable precision for the tracking of smaller high-value asset such as electronic devices, communications and network cards or servers.

The Prox is a compact high-performance UHF Gen 2 RFID tag. The manageable read range of this small form tag is greater than 1.5 metres. The interference from metals and liquids causing traditional RFID tags to degrade in performance is overcome by this short-range passive RFID tag due to the use of breakthrough technology. This tag is especially suitable for supply chain solutions and achieves 99.99% accurate read rates on, off, or near metals and liquids. Prox provides incomparable precision for the tracking of smaller high-value assets such as electronic devices, communications/ network cards, or servers.

Barcode printing or other readable information is available.



Applications

- ✓ IT asset identification
- ✓ Product tracking during manufacturing
- ✓ Tool tracking
- ✓ Asset rentals

Features

- ✓ Robust, balanced performance on, off, or near metals and liquids
- ✓ Fast read speeds and reliable read rates of over 99.99%
- ✓ Excellent price-to-performance ratio
- ✓ Supplied with label finish or optional ruggedized case finish
- ✓ Increased visibility of assets/conveyance
- ✓ Improved efficiency for locating or auditing items
- ✓ 240bit EPC global Class1 Gen 2 compliant silicon
- ✓ Minimal support requirements



Specifications

Frequency	865.6MHz to 867.6MHz
IC	Alien Higgs H2
IC Protocol	UHF EPC Class 1 Gen 2
IC Memory	240bits
Read Range on Metal	> 1.5m
Read Range off Metal	> 1.0m
Operating Temperature	-20°C to 65°C
Attachment	3M 9742LE self adhesive
Dimensions	35mm x 10mm x 4mm (L x W x H)
Housing	Laminated label
Weight	1.3g
Color	White





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Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Ext. 601 for Sales

Ext. 602 for Other Inquiries

China: 86-833-2419625

sales@GAORFID.com