



# UHF Tag Exo 700

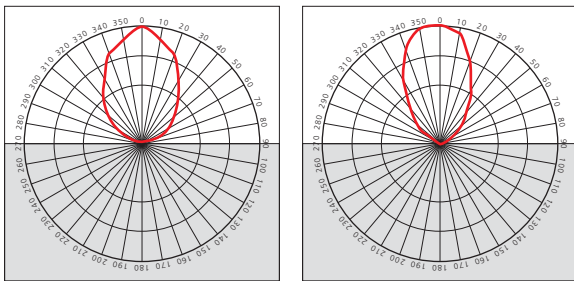
Omni-ID Exo 700 is a small form factor, high performance RFID tag optimized for attachment to metal assets. Designed as a global product with a durable encapsulation, Exo 700 has excellent vibration performance with an ability to be deployed in harsh industrial and outdoor environments across the globe.

## • Applications

As the first dual band (ETSI & FCC) ceramic tag, the Exo 700 is ideally suited to track assets that may move location frequently such as:

- Weapons;
- Tools & Die;
- Industrial Assets;
- Sub Assemblies;
- IT Assets.

## • Radiation Patterns



On Metal

## • Technical Specifications

### Electrical Characteristics

Technology	UHF
Type	Passive
RF Protocol	EPC Class 1 Gen2, ISO 18000-6C
Frequency of Operation	865.6 - 867.6 (ETSI) / 915 - 925 (FCC)
Chip RFID	Impinj Monza 4QT
Memory	96 bits EPC 512 bits User Memory 64 bits TID
Read Range*	Up to 5.5 m - Fixed Reader Up to 3.5 m - Handheld Reader
Applications	Weapons Tools & Die Industrial Assets Sub Assemblies IT Assets

### Operational Characteristics

Material Compatibility	Optimized for Metal
Encasement	Durable Thermoplastic Material
Dimensions [mm]	30 x 21 x 6.35
Weight	75 g
Operating Temperature	-20°C a +85°C
Shock and Vibration	MIL STD 810-F
IP Rating	IP68
Attachment	Film adhesive (standard)

\* Quoted performance achieved using standard testing methodology. Read range will vary with reader hardware and output power.