



UHF Tag Exo 600



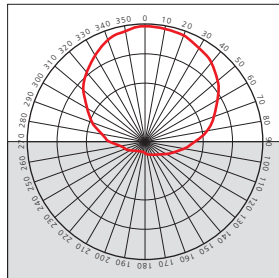
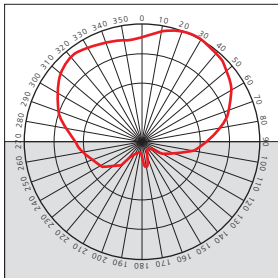
Omni-ID Exo 600 is a small, high performance, global RFID tag designed to meet the diverse needs of logistics industries. With a small footprint it is well suited for attachment to metal bars commonly found on RTI's. Exo 600 has a long read range and broad read angle for industrial and warehouse portal applications and comes with adhesive or rivet hole mounting options.

• Applications

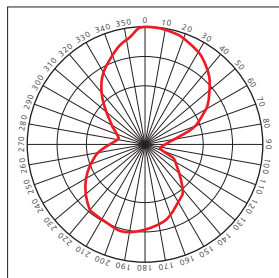
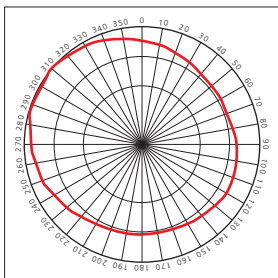
With a small footprint and high performance, Exo 600 is ideally suited for RTI applications in the following industries:

- Logistics and Postal;
- Automotive;
- Retail and Warehousing.

• Radiation Patterns



On Metal



On Plastic

• Technical Specifications

Electrical Characteristics

Technology	UHF
Type	Passive
RF Protocol	EPC Class 1 Gen2, ISO 18000-6C
Frequency of Operation	860-940 MHz (GS)
Chip RFID	Impinj Monza 4QT
Memory	96 bits EPC 512 bits User Memory 64 bits TID
Read Range*	Up to 6 m - Fixed Reader Up to 3 m - Handheld Reader

Applications	Logistics and Postal Automotive Retail and Warehousing
--------------	--

Operational Characteristics

Material Compatibility	Optimized for Metal
Encasement	ABS Rigid Plastic
Dimensions [mm]	80 x 15 x 12.2 (with holes) 60 x 15 x 12.2 (without holes)
Weight	12.5 (with holes) / 11.5 (without holes)
Operating Temperature	-40°C a +85°C
Short term Max Temp	+105°C
Shock and Vibration	MIL STD 810-F
Impact	10kg from 1m
IP Rating	IP68
Attachment	Mechanical (std) Film adhesive (option without holes) Foam adhesive (option without holes)

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