

EXO Tag

Robust, all-purpose RAIN UHF tags mount to any surface material and deliver long read ranges



HID Global's EXO Tag transponders are the most advanced general-purpose RAIN UHF tags available. Choose from options that mount on any material while enabling read ranges of up to 128 ft (39m).

EXO Tag devices improve data collection speed and accuracy for logistics applications, while making tracking more cost-effective. These tags make it possible for example, to identify individual containers on pallets using RFID readers, as truckloads of them pass through designated points of distribution and delivery.

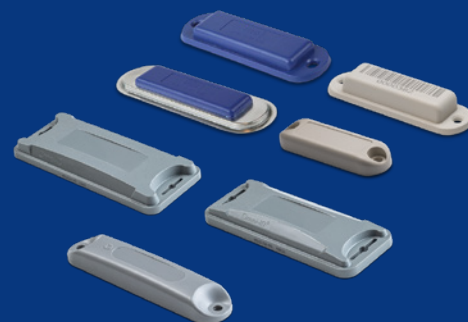
RAIN technology enables anti-collision functionality, fast data-rate communication and password data protection for precise, reliable reading and updating. All EXO Tag transponders are compliant with EPC global-certified UHF Class 1 Gen 2 readers and modules, including broadband capability for international operations.

The tough and versatile EXO Tag transponders are available for mounting on metal, plastic or wood using standard M5 screws, rivets, industrial adhesives or welding. The tags are lightweight, waterproof and resist high-pressure/high temperature washing conditions.

EXO RFID tags include HID Global's patented 3D antenna, enabling omnidirectional read range performance independent of mounting material.

With the smallest footprint, the Mini version is ideal for tagging roll-cages, boxes, furniture or tools. They attach to any material, and deliver excellent size-to-performance ratios. On the other end of the spectrum, the EXO 2000 and 3000 tags, designed for heavy-use vehicles and containers, impress with read ranges up to 128 ft (39m) and options for ATEX/IECEX/C1D1 environments.

In short, EXO tags provide the durability of an encased RFID tag in a small footprint for harsh environments with some of the options in the range being the most rugged tags on the market, even withstanding a "sledgehammer test".



TECHNOLOGY HIGHLIGHTS:

- **Extreme durability** – resistant to outdoor elements as well as blunt and sharp impact
- **Multiple mounting options** – glue, screw, rivet, magnet or weld
- **Enhanced reliability** – read-write on any material, up to 128 ft (39m)
- **Broadband frequency** – for worldwide use

TECHNOLOGY HIGHLIGHTS:

- Worldwide operating frequencies from 860 to 960 MHz. Optional combination with NFC, up to 2560 bits EEPROM
- Fully interoperable; standards compliant
- Reliable performance on both metal and non-metal surfaces
- Waterproof under high pressure / high temperature conditions; chemical and impact resistant
- Mounting options include nails, screws, rivets, welding, magnet and glues

