



Human Tagging HuTag XC-4 Datasheet

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HuTag XC4 RFID UHF Tag

HuTag is a comfortable ergonomically designed RFID Tag specifically for use on skin. It combines a broad/long read range with robust, watertight and comfortable case. This allows it to be worn directly against the skin for extended periods of time without discomfort.

HuTag XC-4 Improvements

- Consistent performance across both EU/ETSI and US/FCC bands from the same tag.
- Increased range and sensitivity

HuTag XC Applications

HuTag is ideal for timing sports events such as triathlons or muddy running races where other conventional UHF tags simply wouldn't survive the activity.

It's also ideal for patient and inmate tracking applications where it can be locked to the wrist with a suitable strap.

Attachment

HuTag is designed to be comfortable to wear on the wrist or ankle via a neoprene-velcro or a tough waterproof disposable paper strap.

Labels

HuTag can be wrapped in a waterproof label for identification or marketing and branding.

Recommended label size: 24mm*110mm

Product Specifications

Encasement	Durable TPE UV Resistant Material
Read Range¹	10 meters horizontal - face 4 meters vertical
Size (mm)	50.5 x 44.5x 12
Weight (g)	24g
Frequency Range (MHz)	866-868 MHz (EU) 902-928 MHz (US)
Tag inlay	Custom
IC	Impinj M730
EPC	128bits
Operating Temperature	-40 to +85°C
Short term max Temperature exposure (minutes, hours)	+100°C
IP rating	IP68
Shock and Vibration²	MIL 810-F
Attachment	Strap (supplied separately)

1. Heavily equipment and substrate dependent.
2. Product designed to meet MIL STD 810-F 60068-2.

Please contact Human Tagging for further details.

