### **HuTag Ltd**

# **HuTag Instructions**



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HuTag XC-3 is designed to be comfortable to wear on the wrist or ankle via a neoprene Velcro or Tyvek strap, it can be attached directly on skin, on clothes, under a wetsuit and covered in mud. It can be wrapped in a waterproof label for identification or branding. recommended size =  $110 \times 24$ mm. Label wraps around the tag, through loop holes and sticks to itself.

## Certifications

CE	CE
ROHIS	RoHS

# **RF** Specification

Radio Protocol	EPC Class 1 Gen2v2
Frequency Range	866 – 868 MHz (EU) 902 – 928 MHz (US)
Read Range – Fixed Reader	Up to 10m (32.8 feet) when worn on ankle, Up to 6m (19.7 feet) when worn on wrist
IC Type (Chip)	Impinj-M730
Memory	EPC - 128 bits, User - 0 bits, Unique TID - 48 bits

Quoted performance achieved using standard testing methodology. Read range will vary with reader hardware, output power and environment. EPC is reprogrammable. UTID is locked at the point of manufacture by IC manufacturer.

# **Physical Specification**

Material	Overmolded TPE
Dimensions (mm)	53 x 44.5 x 12 (+/- 0.2)
Weight (g)	24
Attachment	Neoprene strap, sold separately
Attachment location	Ankle or wrist Can also be attached to equipment such as a bike frame
Operating temperature	-40°C to +85°C
IP Rating	IP68
Shock & Vibration Tolerance	MIL-STD-810 G

#### Dimensions (in mm)

