TheTagFactory
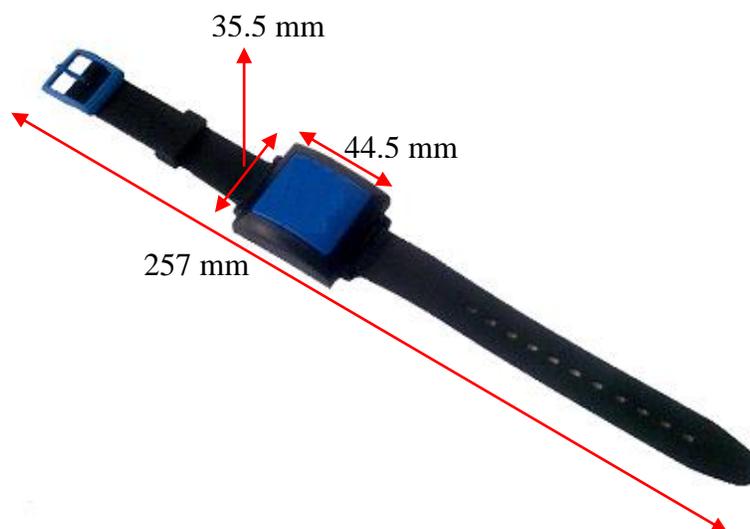ENGINEERING RFID SOLUTIONS

Wrist Band Tag
(Watch Type)

FEATURES

- The wristband Tag with multi read/write capability resembles Wristwatch in shape and is elegant in look.
- Dust & waterproof
- Soft and non allergic to skin

APPLICATIONS

- Access Control and Security in various places like Amusement Park, Clubs, Theaters etc.
- Keyless Hotel Room and Locker Entry
- Prevention of Counterfeitation
- Hospital and event management
- Customer Loyalty Programs

Chip Type:	**Alien Higgs 9, GS1 Class 1 Gen 2**
	EPC Memory: Up to 496-EPC Bits (nominally 96 bits)
	User Memory: Up to 688 Bits
	Data Retention: 50 Years
	Write Endurance: 200,000 Cycles
Mechanical:	**Housing Length** 44.5 mm
	Housing Width 36.8 mm
	Housing Thickness 12.0 mm
	Total length 257 mm
	Strap material TPU
	Weight 23.5 gm
Electrical:	**Operating Frequency** 865-868MHz, (902-928MHz also available on request)
	Operating mode Passive (battery-less transponder)
Ingress Protection:	IP67
Thermal:	**Storage Temp.** -25°C to +85°C
	Operating Temp. -25°C to +85°C
Part Number:	333V3
Options:	**Available with:**
	Other IC type on request

35.5 mm

44.5 mm

257 mm

Note: Tolerance applicable are **Length:** ±1mm, **Width:** ±0.5mm and **Thickness:** ±0.3mm

Tag Placement

➕ To get best performance it is strictly recommended to use circular polarized antenna.