TheTagFactory
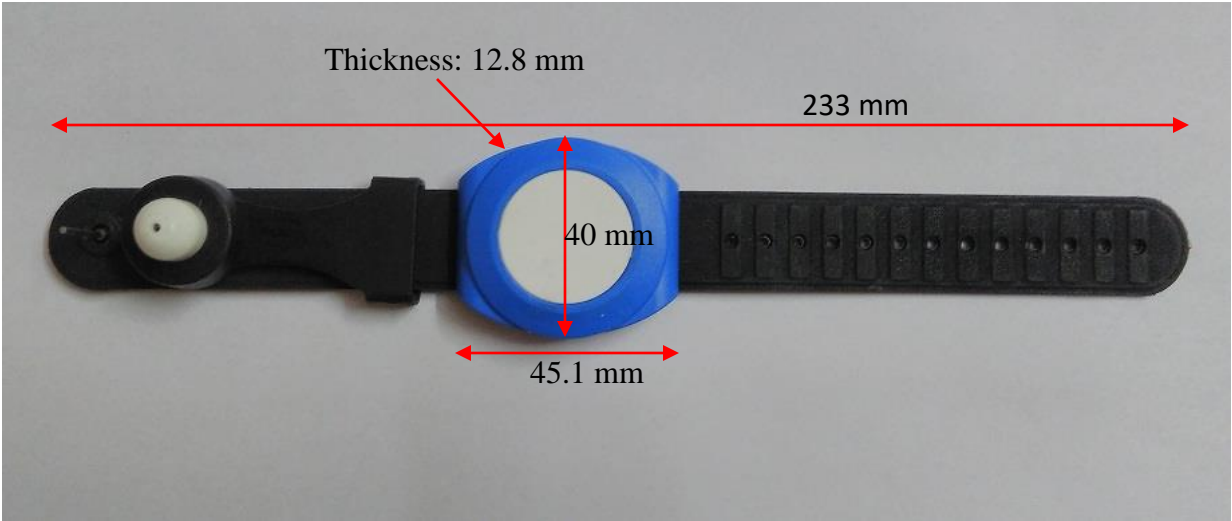### ENGINEERING RFID SOLUTIONS

Combi Wristband tag
(HF+UHF)

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

	HF	UHF
Chip Type:	I-Code SLIX 13.56 MHz, ISO/IEC 15693	Alien Higgs 9, GS1 Class 1 Gen 2
	1024 bits, organized in 32 blocks of 4 bytes each	**EPC Memory:** Up to 496-EPC Bits (nominally 96 bits) **User Memory:** Up to 688 Bits
	Data Retention: 50 Years	**Data Retention:** 50 Years
	Write Endurance: 100,000 Cycles	**Write Endurance:** 200,000 Cycles

Mechanical:	**Housing Length**	45.1 mm
	Housing Width	40.0 mm
	Housing Thickness	12.8 mm
	Total length	233 mm
	Strap material	TPU
	Weight	26.0±0.5 gm

Electrical:	**Operating Frequency**	865-868MHz, (902-928MHz also available on request)
	Operating mode	Passive (battery-less transponder)

Thermal:	**Storage Temp.**	-25°C to +85°C
	Operating Temp.	-25°C to +85°C

Part Number:	476Z1
Options:	**Available with:**
	Other IC type on request

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.