



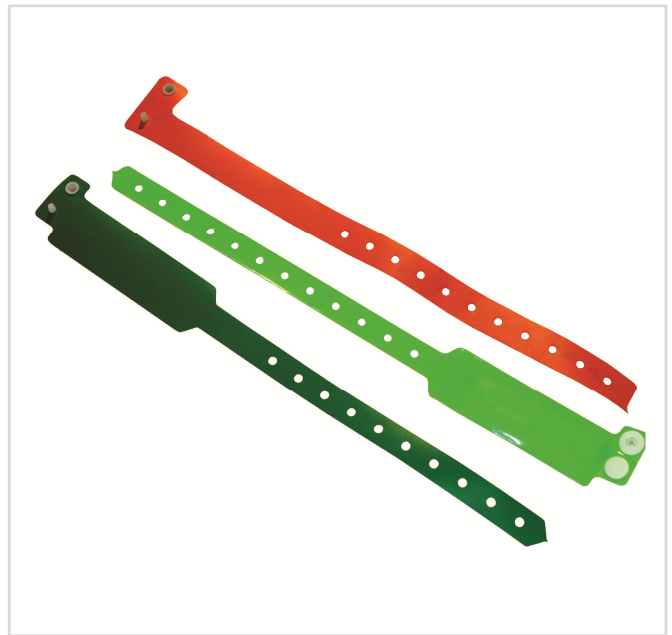
Manufacturer of RFID tags

DATASHEET

UHF Disposable Wristband Tag

Tag Code: U5961410

Disposable Wristband tag are made of plastic or paper and most suitable for low cost ID solutions, 1 or 2 day events, airport packing and shipment tracking, and is available in various colour and sizes. They are available in all passive RFID Frequency range LF, HF & UHF.



Electrical Specification

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operational Frequency	865 – 868 MHz or 902 – 928 MHz
Chip**	Alien Higgs-3
Memory Configuration	EPC–96 bits, extendible to 480bits
	TID – 96 bits unalterable unique
	User memory – 512 bits
	Access password – 32 bits
	Kill password – 32 bits
Read Range*	Off metal – Up to 3.5 m
	On wrist – Up to 0.5 m

Physical / Mechanical Specification

Dimensions	225 x 25 ± 0.2 mm
Weight	2g
Colour**	Green
Encasement	PVC
Quality Assurance	100% reader tested

Environmental Resistance

Operating temperature	-40°C to +70°C
Storage temperature	-40°C to +70°C
Ingress protection rating	IP67
Attachment***	Adhesive
Applicable surface	Non-metal & Human Wrist

Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours
Resistant to continuous exposure to motor oil for 2 hours
Additionally, abrasion resistant against HCL and IPA

Additional Services

Pre-encoding	On request
Customization***	Logo / text printing on request

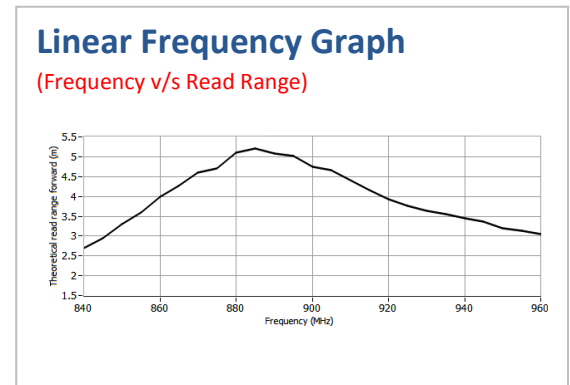
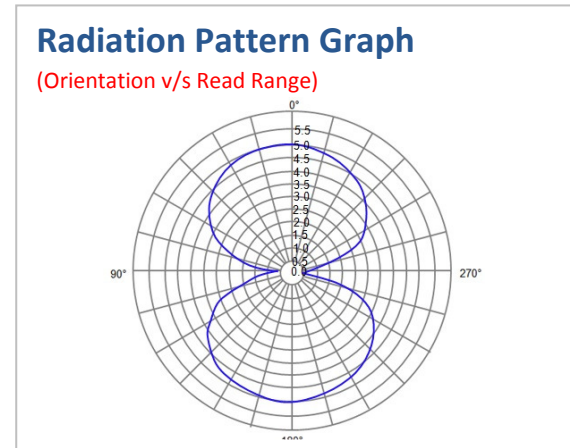
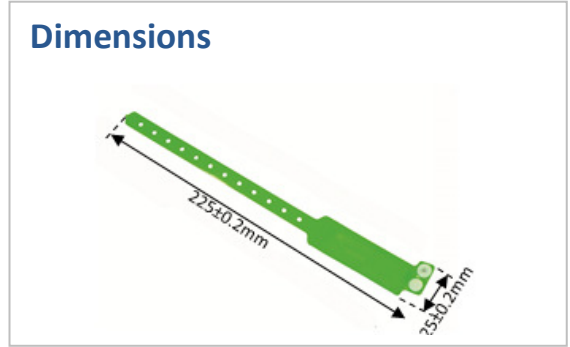
* Actual Read range may vary depending upon the reader and environmental factor

** Other on request

*** Available as an option at extra cost

Order Information

Part No.	Description
U5961410	Alien higgs-3 chip tuned at Global frequency
U5961412	Alien higgs-4 chip tuned at Global frequency



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