

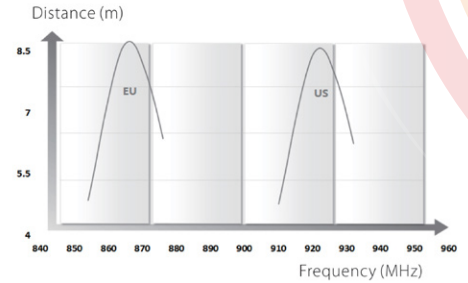
AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen 2 ISO 18000-6C	UHF 866 – 868 MHz (EU)	50 x 14 x 5,5 mm / 1.969 x 0.551 x 0.217 in

## APPLICATIONS



## RF SPECIFICATIONS

Environment Compability	Metal and non-metallic
Read Range On Metal (2W ERP)	Up to 8 m / 26,25 ft
Read Range Off Metal	Up to 4 m / 13,12 ft
Polarization	Linear
IC Type	Alien Higgs - 3
Memory Configuration	EPC 96 bit, TID 64 bit, User 512 bit



## MECHANICAL SPECIFICATIONS

Tag Materials	Industry grade plastics
Surface Materials	High quality PET label
Dimensions	15x50x5,5 mm / 0,59x1,97x0,22 in
Weight (g)	4
Attachment	Industry grade adhesive
Color	Blue (ETSI) / Black (FCC) / Customized colors are available

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +85°C -22°F to +185°F
Ambient Temperature	-30°C to +150°C -22°F to +302°F
IP Classification	IP54
Shock and Vibration	MIL STD 810-F
Certification	CE approved RoHS approved ATEX/IECEX certified
Warranty	1 year

## CUSTOMIZATION OPTIONS

### Encoding:

Pre-encoding based on customers' specification, including EPC, user memory and other requests.

### APPEARANCE:

Customized appearance design, including color, logo, barcode, text etc.