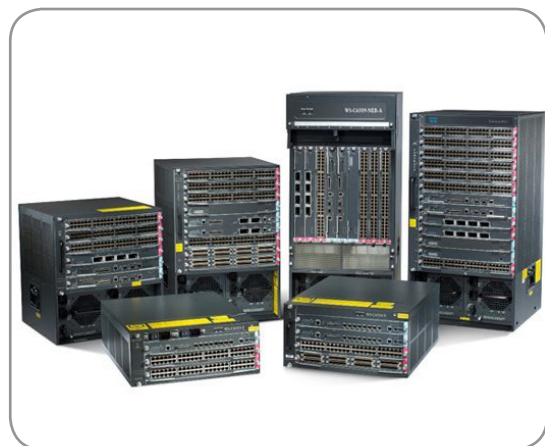


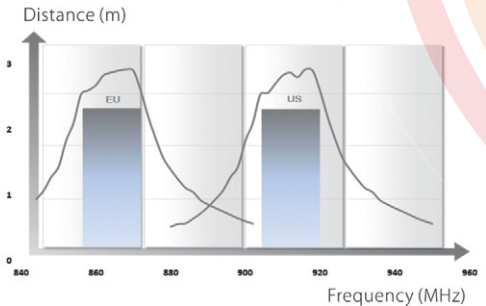
AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen 2 ISO 18000-6C	UHF 866 – 868 MHz (EU)	38 x 14 x 3.4 mm / 1.496 x 0.551 x 0.134 in

APPLICATIONS



RF SPECIFICATIONS

Environment Compability	On Metal Only
Read Range On Metal (2W ERP)	Up to 5 m / 16,4 ft
Read Range Off Metal	Up to 2 m / 6,56 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	14x38x3,4 mm / 0,55x1,49x0,13 in
Weight (g)	3
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.

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