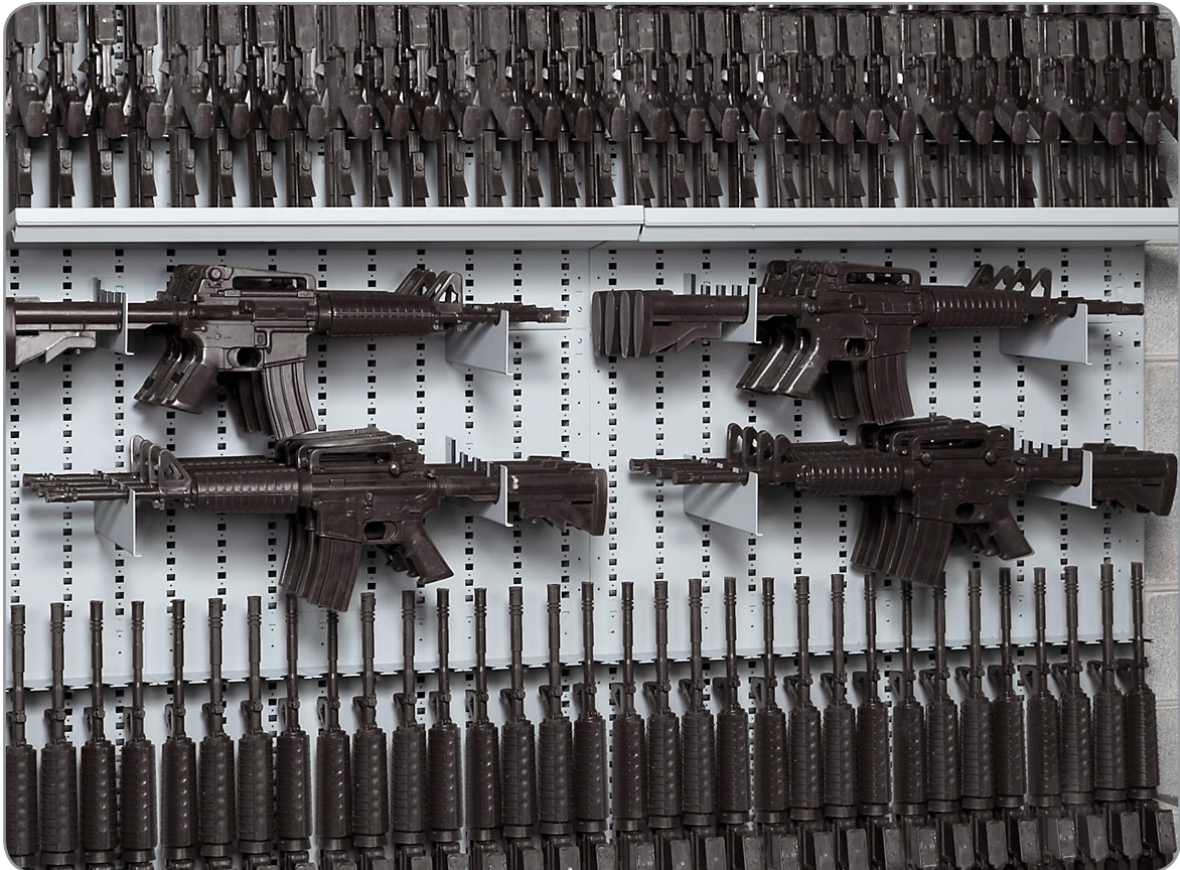


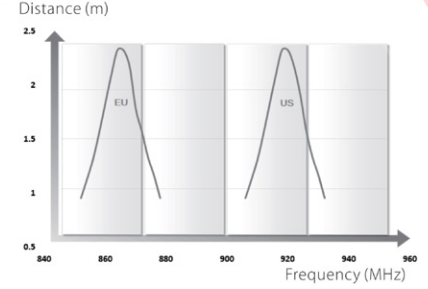
AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen 2 ISO 18000-6C	UHF 866 – 868 MHz (EU)	5 x 5 x 3.2 mm / 0.19 x 0.19 x 0.13 in

APPLICATIONS



RF SPECIFICATIONS

Environment Compability	On Metal Only
Read Range On Metal (2W ERP)	Up to 2 m / 6,56 ft
Read Range Off Metal	-
Polarization	Linear
IC Type	Alien Higgs - 3
Memory Configuration	EPC 96 bit, TID 64 bit, User 512 bit



MECHANICAL SPECIFICATIONS

Tag Materials	Ceramic
Surface Materials	Durable Paint
Dimensions	5x5x3,2 mm / 0,19x0,19x0,13 in
Weight (g)	0,4
Attachment	Industry grade adhesive / High performance epoxy resin
Color	Silver by default / 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	IP68
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.