

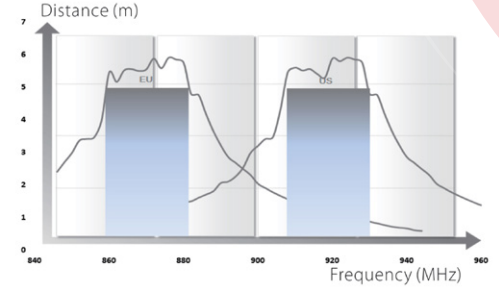
AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen 2 ISO 18000-6C	UHF 866 – 868 MHz (EU)	25 x 9 x 3.2 mm / 0.984 x 0.354 x 0.126 in

## 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	-
Polarization	Linear
IC Type	Magnus S2
Memory Configuration	EPC up to 272 bit, TID 64 bit, User up to 144 bit



## MECHANICAL SPECIFICATIONS

Tag Materials	Ceramic
Surface Materials	Durable Paint
Dimensions	9x25x3,2 mm / 0,35x0,98x0,13 in
Weight (g)	3,6
Attachment	Industry grade adhesive / High performance epoxy resin
Color	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.

Yenidoğan Merve Mah. Atatürk Cad. No 314 - Sancaktepe - ISTANBUL  
Mobile: +90 553 268 6634 / Fax: +90 216 465 9402

[www.rfidmarket.com.tr](http://www.rfidmarket.com.tr)