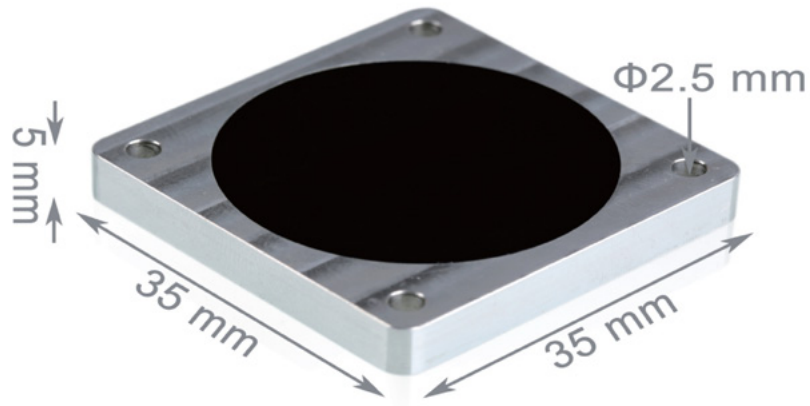




TEKNOPALAS®
Solutions For a Better Life

T-4POINT



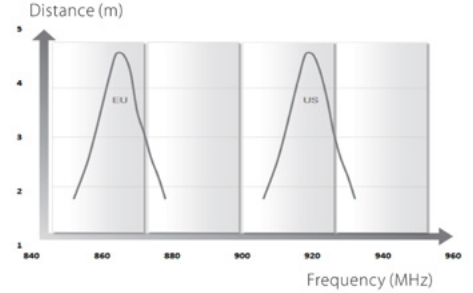
AIR INTERFACE PROTOCOL	OPERATIONAL FREQUENCY	TAG DIMENSIONS
EPC Global Class 1 Gen 2 ISO 18000-6C	UHF 866 – 868 MHz (EU)	35 x 35 x 5 mm / 1.38 x 1.38 x 0.2 in

APPLICATIONS



RF SPECIFICATIONS

Environment Compability	Metal and non-metallic
Read Range On Metal (2W ERP)	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	Ceramic tag embed in metal
Surface Materials	High performance epoxy resin
Dimensions	35x35x5 mm / 1,381,38x0,2 in
Weight (g)	16
Attachment	Industry grade adhesive High performance epoxy resin Welding or soldering Rivet or screw
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 +250°C -22°F to +482°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, barcode, text etc.

DIMENSION:

Dimensions can be customized, check with Teknopalas representative for more info.