

RFID Epoxy On-Metal Tag



Highlights

- ✧ Omni-direction Read Performance Metal Mount Design
- ✧ Colorful Logo Pre-printing and Crystal Fashion Appearance
- ✧ Flexible Variable QR, Barcode, Code Printing and EPC Programming with TID Collection

Specification

Electronic Performance	
Protocol	ISO 18000-6C / EPC global Class1 Gen2
Working Frequency	860~960MHz
Micro-chip / Memory	NXP UCODE® 8, EPC 128bits, TID 96 bits, Access Pass 32 bits
IC Lifespan	100,000pcs programming cycles, 50 years data retention
Operating Mode	Passive coupling RFID Design
Read Distance	3 Meters on the metal / 3.5 Meters in the air. (30dbm)
Physical Feature	
Dimension	80x23x6.7mm (including epoxy face and adhesive glue) or customized
Material	Acrylic + Adhesive glue + Epoxy finishing
Background Color	White PVC
Gross weight	Around 12g
Options	CMYK Logo & Variable data printable EPC programming
Environment & Package	
Shelf life	Sealed in anti-static bags for 2 years at +25°C/40% RH
Storage temperature	+25°C /40% RH
Storage environment range	[-25°C ~ + 50°C] 20% to 90% RH Non-condensing
Working temperature	[-40°C ~ + 70°C] 20%~90% RH Non-condensing

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