

UHF High Protecting On-metal Tag

This high protecting tag is specially designed for metallic asset tracking under outdoor or extremely harsh environments. Attached on metal with long reading distance, mainly used for asset management heavy industry, metallic asset tracking, oil & gas & mining, automatic production line, warehouse shelf, container tracking, etc.

Physical Features:

Model:	EP12830-1
Material:	Engineering Plastics
Color:	Light Blue
Dimensions:	128 x 30 x 8.5 mm(L x W x T)
Weight:	15.5 g
Working Temp:	-40~+85°C
Storage Temp:	-40~+85°C
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	NXP UCode 8/9
Memory:	U8: User - N/A; EPC - 128 bits; TID - 96 bits U9: User - N/A; EPC - 96 bits; TID - 96 bits
Read Range(Fixed Reader):	FCC: 25 m, on metal; ETSI: 30 m, on metal
Read Range(Handheld Reader):	FCC: 20 m, on metal; ETSI: 20 m, on metal

Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive, Screw, Magnet
Customization:	Printing LOGO, Barcode, Encoding, Serial number, Designing, etc
Package:	100pcs/box
Application:	• Oil&gas • Industry equipment • Cargo Container Tracking • Logistics and warehouse, etc.



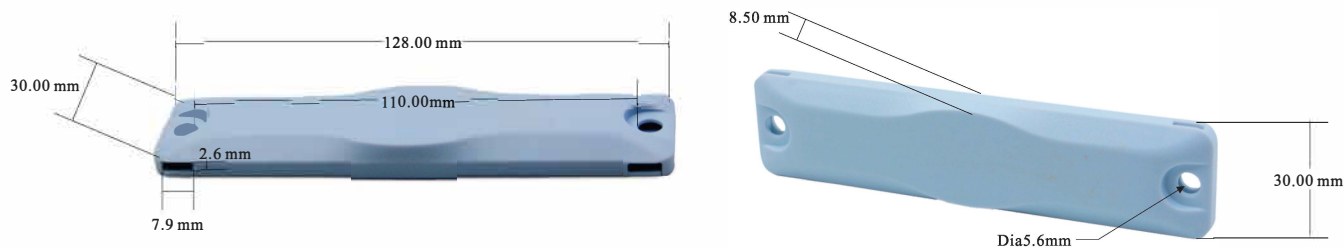
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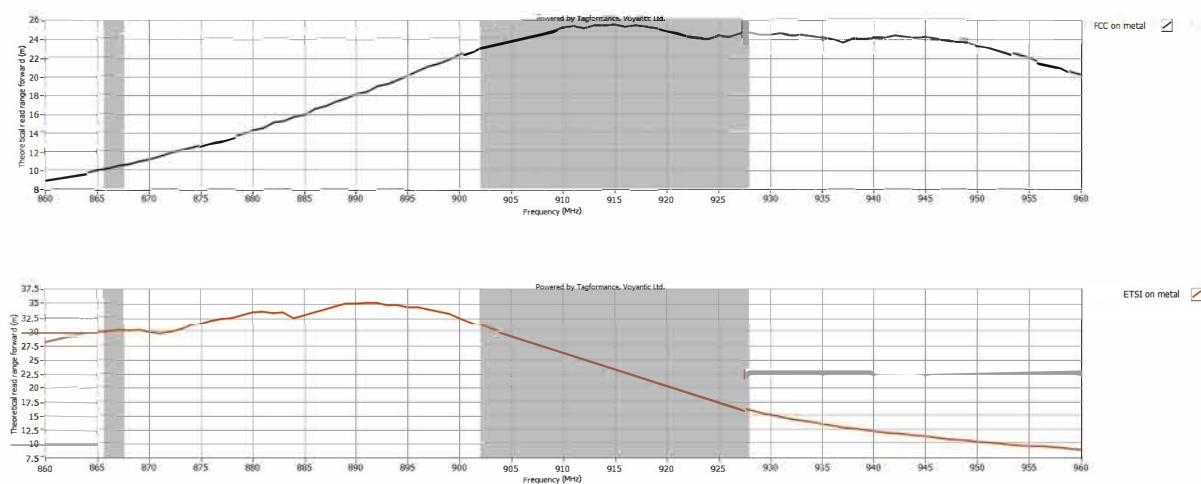
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Dimensions:



Read Range:



Application:

