



**COCLEA**  
**M16 METAL SCREW**  
**UHF RFID TAG**  
**ISO18000-6C**  
**EPC**

<b>Product:</b>	Very Rugged RFID UHF M16 SCREW TAG	
<b>RFID Chips Options:</b>	UHF: ISO18000-6C: ALIEN Higgs 3 (96 bits (up to 480 bits) EPC, 512 bits User memory, 64 bits TID (other ICs on request)	
<b>Read Range (ON METAL):</b>	Fixed Reader: up to 2 m / Handheld: up to 1,2 m	(Depends on reader power)
<b>Frequencies:</b>	UHF: 860 MHz ... 960 MHz	(At room temperature 20°C)
<b>Dimensions / Weight:</b>	Head 24 x 10 mm , Thread M 16 L 16 mm	50 g
<b>Material / Colour:</b>	Stainless Steel 304 / Epoxy	Silver
<b>Protection Class:</b>	IP68	
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating Temperature:</b>	-30°C ... +85°C	
<b>Storage Temperatures:</b>	-30°C...+200°C	
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	M16-OMST-UHF-EU (868 MHz) M16-OMST-UHF-US (925 MHz)	

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**Options:**

- Other inlay colour version available on request (Blue, Green, Orange, Red, Yellow)
- Different Frequency Versions country/region versions on request
- Customised logo printing
- Serial Number printing
- UID Number printing

These rugged RFID transponder are used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

**Applications:**

- Asset Management
- Container ID
- Industrial ID
- Maintenance and Service
- Metal Pallet Identification
- Metal Waste Bin Identification
- Your application

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