

RFID ScrewTag

RFID Industrial Tag
OPPM16



Functional Specifications:

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|-----------------------------------|--|
| RFID Protocol: | EPC Class1 Gen2, ISO18000-6C |
| Frequency: | (US) 902-928MHz, (EU) 865-868MHz |
| IC type: | Alien Higgs-3 |
| Memory: | EPC 96bits (Up to 480bits) , USER 512bits, TID64bits |
| Write Cycles: | 100,000 times |
| Functionality: | Read / Write |
| Data Retention: | Up to 50 Years |
| Applicable Surface: | |
| Read Range : (Fix Reader) | 200cm, (US) 902-928MHz 200cm, (EU) 865-868MHz |
| Read Range : (Handheld Reader) | 120cm, (US) 902-928MHz 120cm, (EU) 865-868MHz |
| Warranty: | 1 Year |

Physical Specifications:

| | |
|-------------------|-------------|
| Antenna Size: | M16 Screw |
| Material: | 304 Steel |
| Colour: | Silver gray |
| Mounting Methods: | |
| Weight: | 50g |

Environmental Specifications:

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|------------------------|--|
| IP Rating: | IP68 |
| Storage Temperature: | -40°C to +150°C |
| Operation Temperature: | -40°C to +100°C |
| Certifications: | Reach Approved, RoHS Approved, CE Approved |