

RFID ScrewTag

RFID Industrial Tag
J1-M16



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	NXP UCODE 8
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:

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

