

Manhole Cover RFID Tag



The tag is mounted on the reverse side of the manhole cover.

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Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Impinj Monza R6
Memory:	EPC 128bits, TID96bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Manhole Cover
Read Range : (Fix Reader)	2.5M, (US) 902-928MHz 2.5M, (EU) 865-868MHz
Read Range : (Handheld Reader)	1.6M, (US) 902-928MHz 1.5M, (EU) 865-868MHz
Warranty:	1 Year

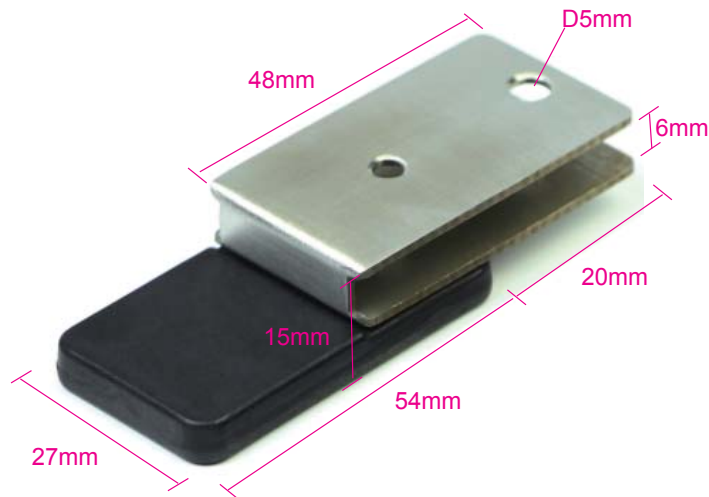
Physical Specification:

PPS Tag Size:	54x27x6mm
PPS Tag + Stainless Steel:	74x27x15mm
Material:	PPS + Stainless Steel
Colour:	Black
Mounting Methods:	Rivet, Adhesive
Weight for PPS Tag :	12g
Weight for PPS Tag + Stainless Steel:	41g

Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-30°C to +75°C
Operation Temperature:	-30°C to +75°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

Dimensions:



Mounting:

