Ps

UHF Wide Range On Metal Tag

PMT-51WB

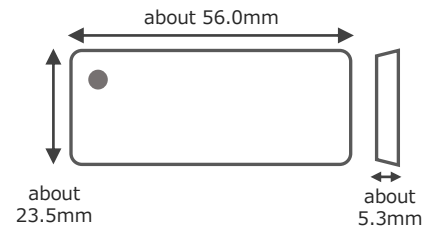## - Wide Range RFID Tag with Excellent Compatibility with Metal -

- Excellent Communication Performance:
Excellent communication distance of about 3 - 10m when mounted on metal.

- Supports Wide Range of Frequencies:
Supporting wide range of frequencies from 865 to 920MHz, it can be used in various countries.
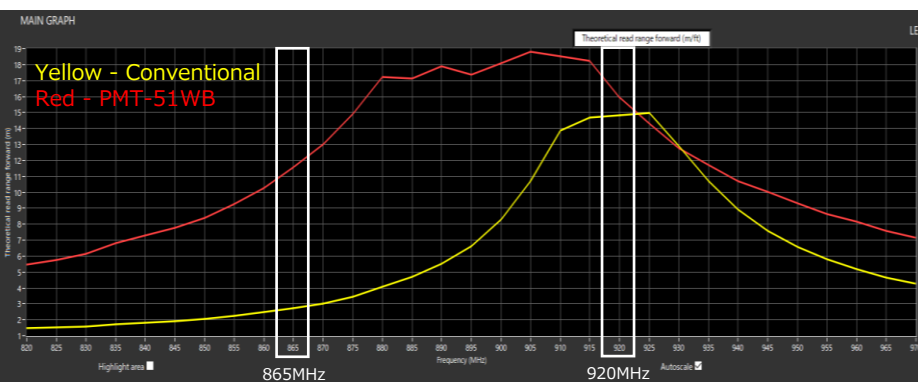
- High Durability and Ease of Use:
The PVC coating protects the IC and keeps it waterproof, and strong tape prevents tags from falling off while being easy to install.

Specification（TBD）

Model	PMT-51WB
Size	About 23.5 x 56.0 x 5.3 mm（D x W x H）
Weight	About 2.2 g
Operating Freq.	865 – 920 MHz
IC	Impinj M730
Protocol	EPCglobal Class1 Gen2 compliant（ISO/IEC18000-63）
Memory	EPC : 128 bits　USER : None
Reading Distance	865MHz : About 3～7.5 m 920MHz : About 5 ～10 m *Reading from the front when attaching metal. *Depends on mounting position, reader specifications, surroundings, etc.
Operating / Storage Temp.	-20°C to +60°C
Attachment	Strong tape
Coating material	PVC

about 56.0mm

about 23.5mm

about 5.3mm

Communication range data

Yellow - Conventional
Red - PMT-51WB

865MHz　920MHz

*When attached 148 x 60 mm stainless steel plate, measured by Voyantic Tagformance Pro.

**Japan Gov Website
"Innovation Japan"**

Our tags has been introduced overseas
https://www.japan.go.jp/technology/innovation/rfidtechnology.html

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