

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

- Excellent Communication Performance:  
Excellent communication distance of about 3 - 8m when mounted on metal.

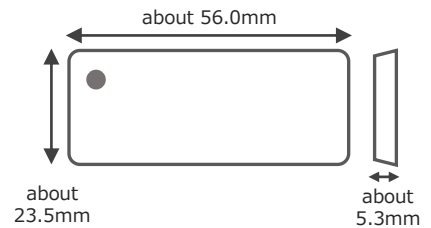
- Supports Wide Range of Frequencies:  
Supporting wide range of frequencies from 865 to 920MHz, it can be used in various countries.

- 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.

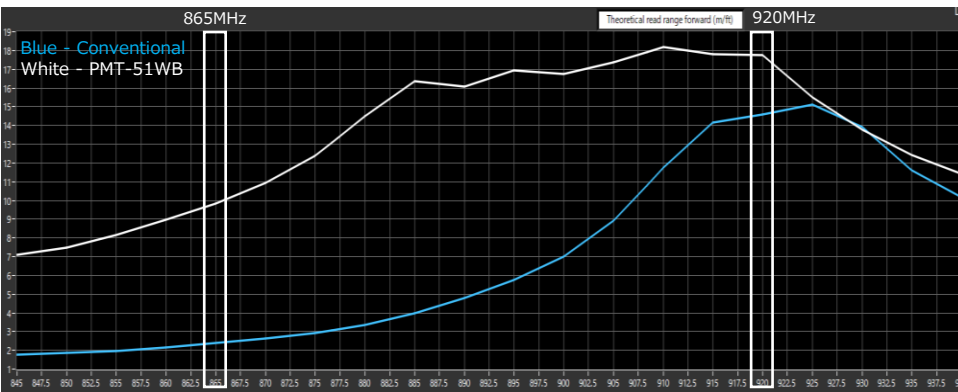


**Specification (TBD)**

|                           |   |
|---------------------------|---|
| 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 - 5 m<br>920MHz : About 4 - 8 m<br>*Reading from the front when attaching metal.<br>*Depends on mounting position, reader specifications, surroundings, etc. |
| Operating / Storage Temp. | -20°C to +60°C  |
| Attachment                | Strong tape   |
| Coating material          | PVC   |



**Communication range data**



\*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>