



# Dominate Smart Site

Transforming the way industries work



## Application:

- Construction
- Oil & Gas
- Asset Tracking
- Manufacturing

|                               |   |
|-------------------------------|---|
| <b>Type:</b>                  | On-Metal Harsh Environment UHF RFID Tag     |
| <b>Model No.</b>              | DS-PT1                                      |
| <b>Read Range</b>             | Up to 6 m                                   |
| <b>Protocol</b>               | EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)  |
| <b>Frequency Range</b>        | 860-940 (Global)                            |
| <b>Dimensions</b>             | 80 x 15 x 12.2 mm                           |
| <b>Material</b>               | ABS Rigid Plastic                           |
| <b>IP Rating</b>              | IP68  |
| <b>Operating Temperature</b>  | -20° to +85°C                               |
| <b>Weight</b>                 | 12.5 g (with holes), 11.5 g (without holes) |
| <b>IC Type</b>                | Impinj Monza 4QT                            |
| <b>EPC</b>                    | 96bits                                      |
| <b>User Memory</b>            | 512bits                                     |
| <b>TID</b>                    | 64bits                                      |
| <b>Material Compatibility</b> | Optimized for Metal                         |
| <b>Attachment Method</b>      | Screw, Adhesive, Cable Tie                  |