

## Overview

### Frequency Band

860MHz-960MHz

### Chip

Impinj M730

### Antenna Dimensions

19\*93mm / 0.748\*3.661inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

Warehousing management

Logistics and Transportation

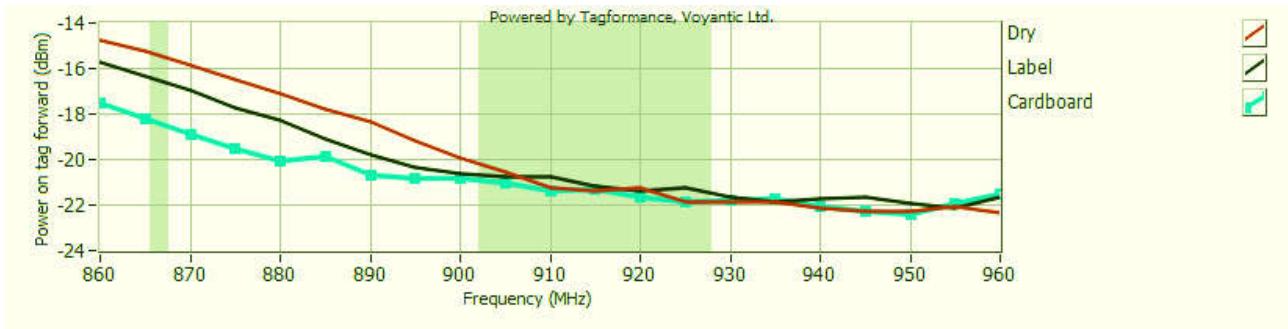


This antenna is designed for logistics applications. Its high efficiency and excellent performance make it widely used in warehouse management, logistics and transportation fields etc. The deployment of RFID technology in warehousing management and logistics transportation will help monitor the flow direction of products and ensure the safety of cargo transportation.

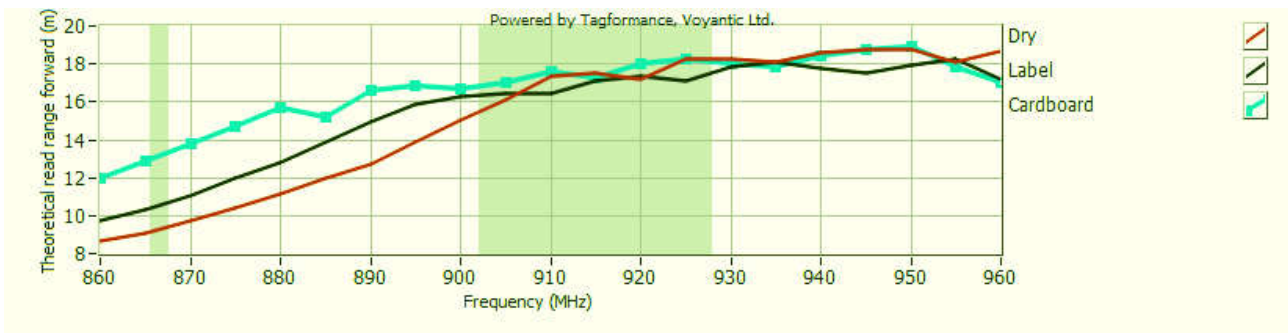
### Technical Features

| Model                 | OS31188   | OS32188          | OS33892          |
|-----------------------|---|------------------|------------------|
| Delivery Format       | Dry Inlay   | Wet Inlay        | Label            |
| EPC Memory            | 128Bits   | 128Bits          | 128Bits          |
| User Memory           | -   | -                | -                |
| Die-cut Dimension     | -   | 96*22mm          | 96*22mm          |
| Inlay Substrate       | 50um PET  | 50um PET         | 50um PET         |
| Standard Pitch        | 25.4mm  | 25.4mm           | 25.4mm           |
| Web Width             | 106mm   | 106mm            | 110mm            |
| Core Size             | 76.2mm/3inch  | 76.2mm/3inch     | 76.2mm/3inch     |
| Quantity / Reel       | 10000 ± 2Pcs/Reel   | 2500 ± 2Pcs/Reel | 2500 ± 2Pcs/Reel |
| Operating Temperature | -20°C to +50°C (20% to 80%RH)                                       |                  |                  |
| Remarks               | Wet inlay and Label are regular size. Other size can be customized. |                  |                  |

### Sensitivity



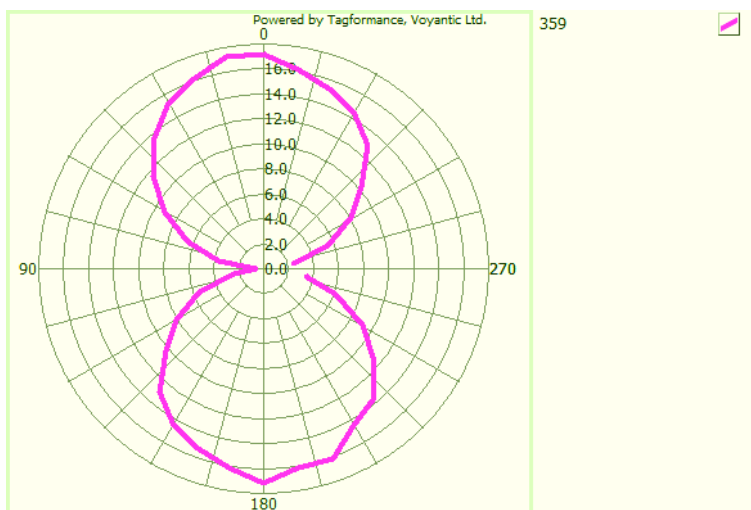
### Read Range



Sensitivity&Read Rang Test power: 4W EIRP

For countries that allow 2W ERP, please reduce the result by 11%

### Orientation sensitivity



All graphs are indicative: performance in real life applications may vary.