

## Overview

### Frequency Band

860MHz-960MHz

### Chip

MR6

### Antenna Dimensions

95x11mm/3.74x0.43inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

Wine

Logistics



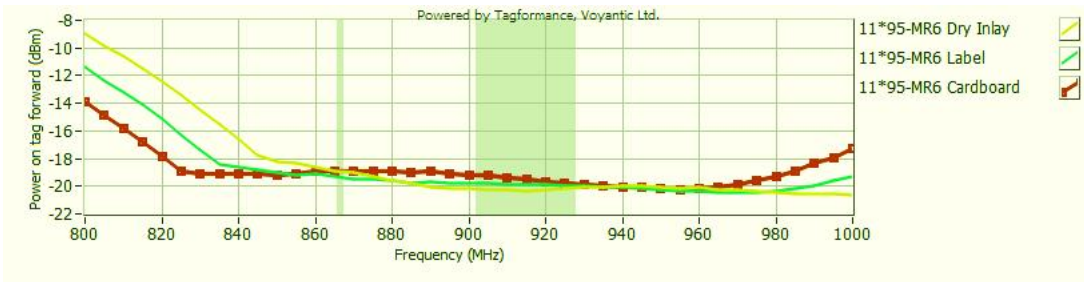
This antenna is designed for wine applications. Its high efficiency and excellent performance make it widely used in wine and logistics fields. The deployment of RFID technology in logistics transportation will help monitor the flow direction of products and ensure the safety of cargo transportation. And strengthening the wine collection management and the anti-theft monitoring ability.

OSRFID has an in-house R&D team well equipped with state of art Lab equipment which can customize a suitable label for your real-world applications.

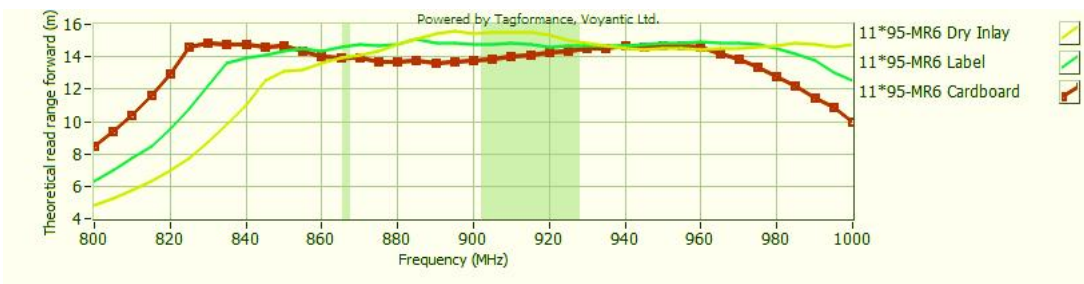
### Technical Features

| Model                 | OS31059                       | OS331537         |
|-----------------------|-------------------------------|------------------|
| Delivery Format       | Dry Inlay                     | Label            |
| EPC Memory            | 96Bits                        | 96Bits           |
| User Memory           | 0Bits                         | 0Bits            |
| Die-cut Dimension     | -                             | 98*15mm          |
| Inlay Substrate       | 50um PET                      | 50um PET         |
| Standard Pitch        | 21.59mm                       | 21.59mm          |
| Web Width             | 108mm                         | 110mm            |
| Core Size             | 76.2mm/3inch                  | 76.2mm/3inch     |
| Quantity / Reel       | 10000 ± 300Pcs/Reel           | 2500 ± 2Pcs/Reel |
| Operating Temperature | -20℃ to +50℃ (20% to 80%RH)   |                  |
| Remarks               | Other size can be customized. |                  |

## Sensitivity



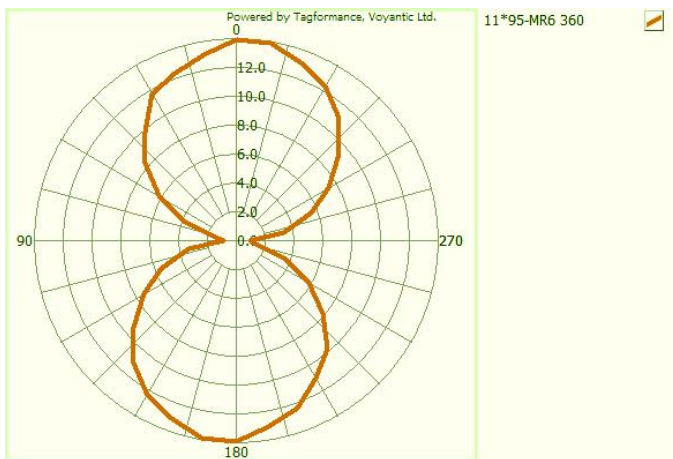
## Read Range



Sensitivity&Read Range 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.