

## Overview



### Frequency Band

860MHz-960MHz

### Chip

MR6

### Antenna Dimensions

3x95mm/0.12x3.74inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

Library

Wine

Logistics

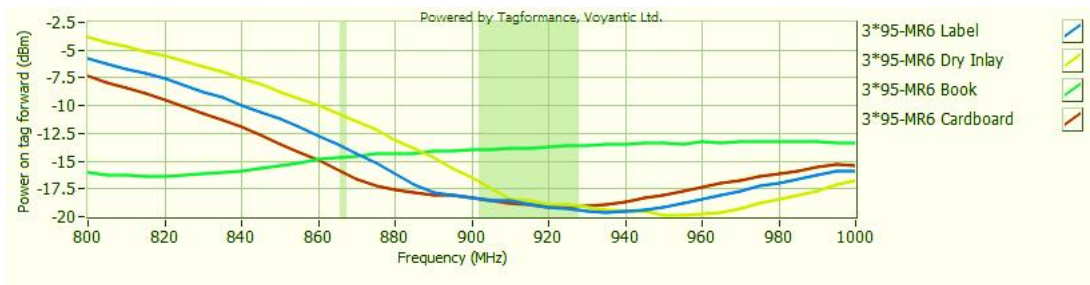
This antenna is designed for Library applications. Its high efficiency and excellent performance make it widely used in library wine and logistics fields etc. The deployment of RFID technology in library will improve the efficiency of borrowing and return. Strengthening the collection management and 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.

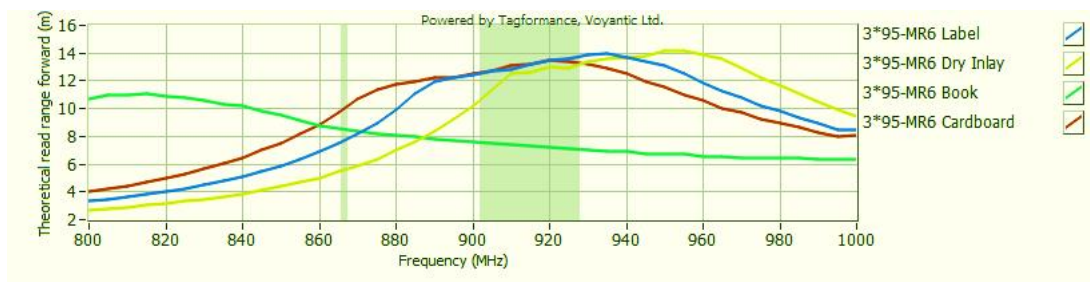
### Technical Features

Model	OS31010	OS32096	OS33337
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	96Bits	96Bits	96Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	100*7mm	125*7mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	15.875mm	15.875mm	15.875mm
Web Width	95mm	108mm	135mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20℃ to +50℃ (20% to 80%RH)		
Remarks	Wet inlay and Label are regular size. Other size can be customized.		

## Sensitivity



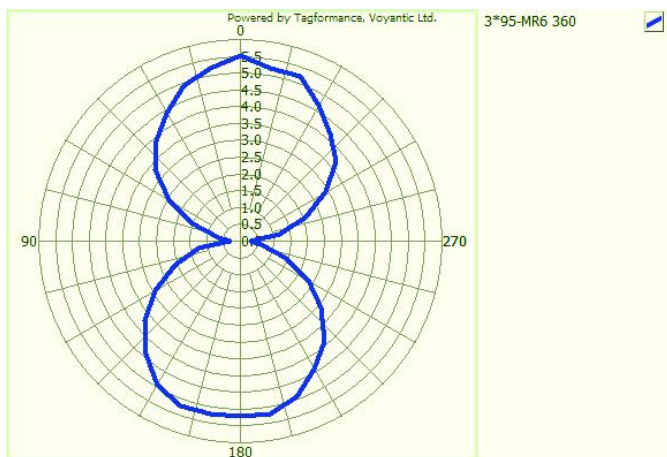
## Read Range



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.