

## Overview

### Frequency Band

860MHz-960MHz

### Chip

Qstar 71GB O

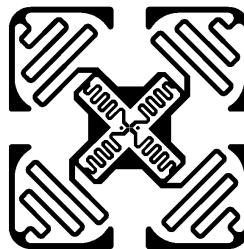
### Antenna Dimensions

44x44mm/1.732x1.732inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

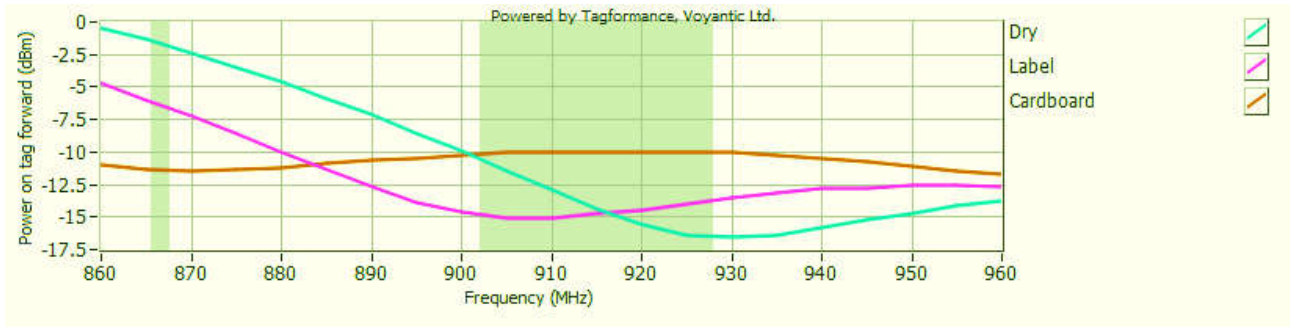
 Warehousing management  
 Logistics and Transportation


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

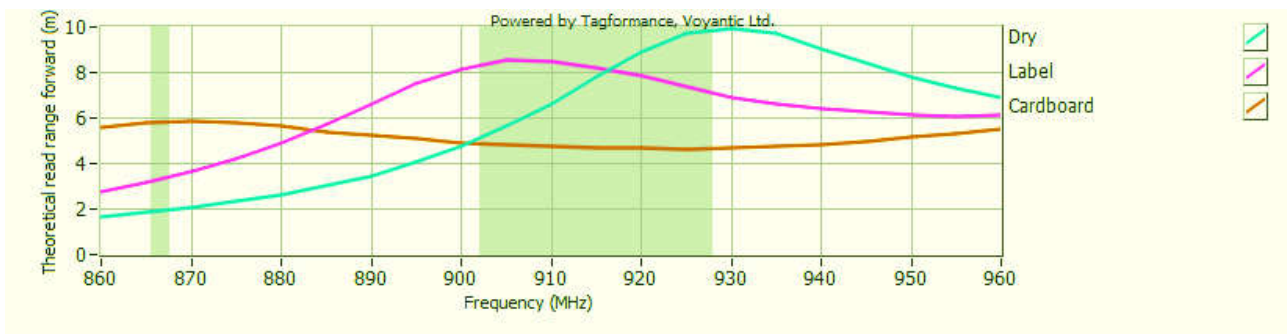
### Technical Features

Model	OS31374	OS32181	OS331789
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	496Bits	496Bits	496Bits
User Memory	128Bits	128Bits	128Bits
Die-cut Dimension	-	50*50mm	50*50mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	53.975mm	53.975mm	53.975mm
Web Width	57mm	57mm	66mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	5000 ± 300Pcs/Reel	2000 ± 2Pcs/Reel	2000 ± 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



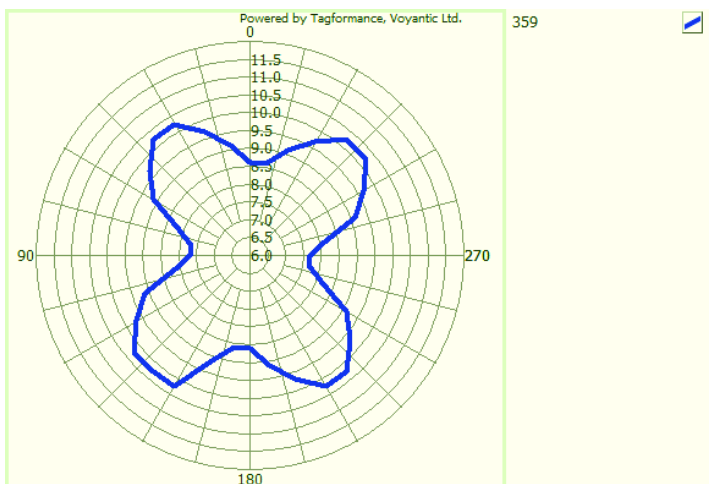
## Read Range



Sensitivity&Read 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.