

Overview

Frequency Band

860MHz-960MHz



Chip

Qstar 71GB-O

Antenna Dimensions

8x95mm / 0.315x3.740inch

International Standard

ISO/IEC 18000-63 Type C

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.

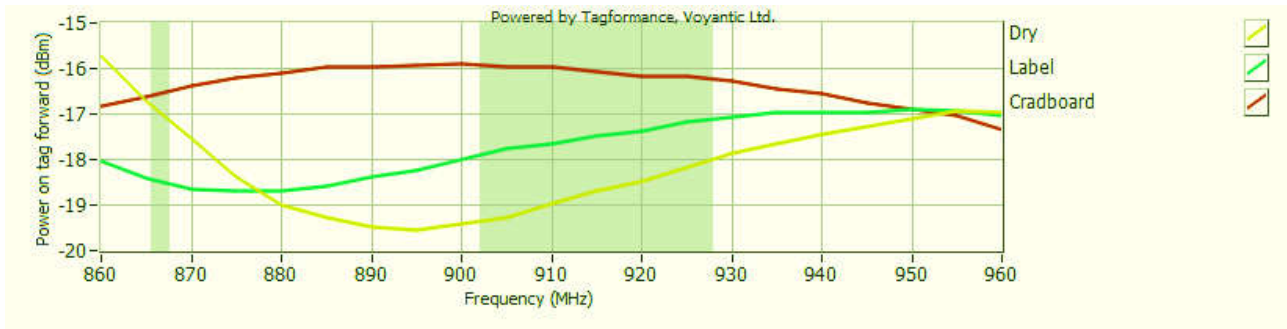
Applications

 Warehousing management
 Logistics and Transportation

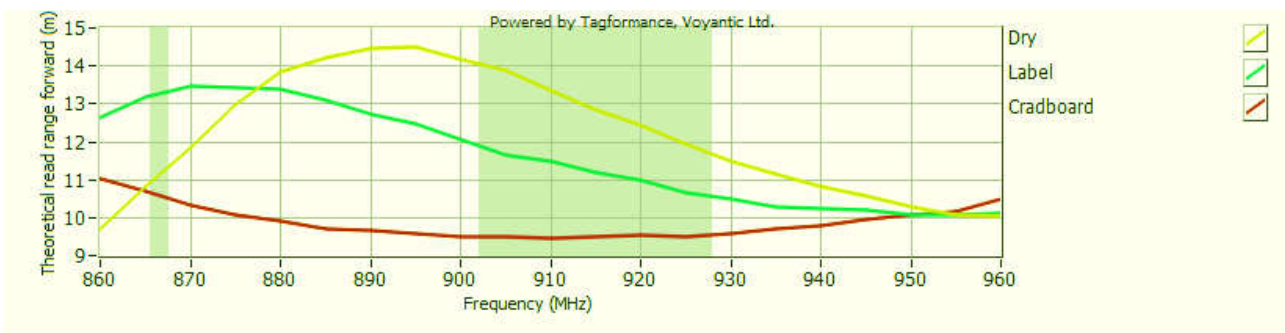
Technical Features

Model	OS31402	OS32191	OS331811
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	496Bits	496Bits	496Bits
User Memory	128Bits	128Bits	128Bits
Die-cut Dimension	-	98*12mm	98*12mm
Inlay Substrate	8*95mm	8*95mm	8*95mm
Standard Pitch	15.875mm	15.875mm	15.875mm
Web Width	110mm	110mm	110mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	15000 ± 300Pcs/Reel	1000 ± 2Pcs/Reel	1000 ± 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



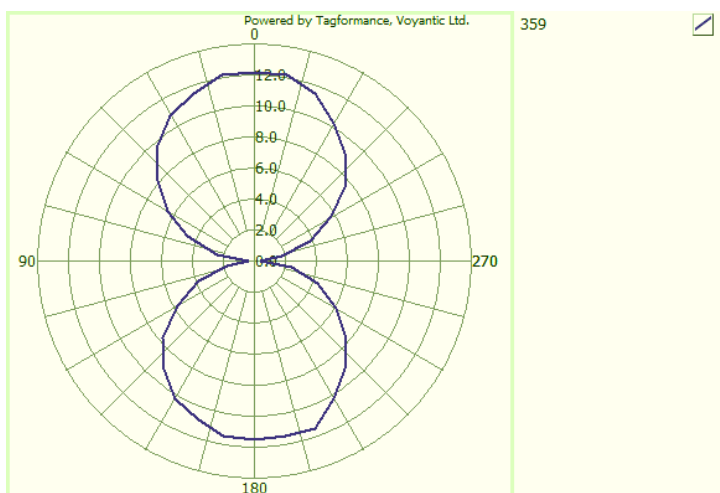
Read Range



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.

Dongguan OSRFID Technology Co., Ltd.

www.osrfidglobal.com

Email: inquiry@osrfid.com

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