

Overview

Frequency Band

860MHz-960MHz

Chip

NXP UCODE8

Antenna Dimensions

22x94mm / 0.866x3.700 inch

International Standard

ISO/IEC 18000-63 Type C

Applications

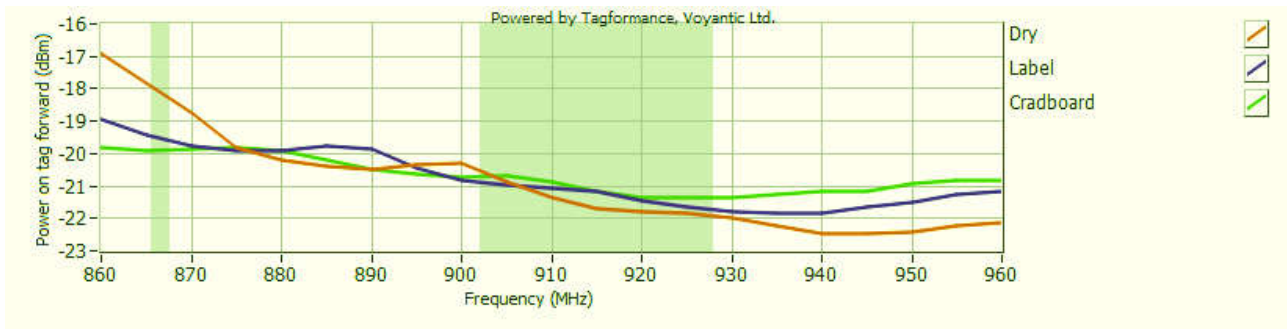
 Warehousing management
 Logistics and Transportation


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.

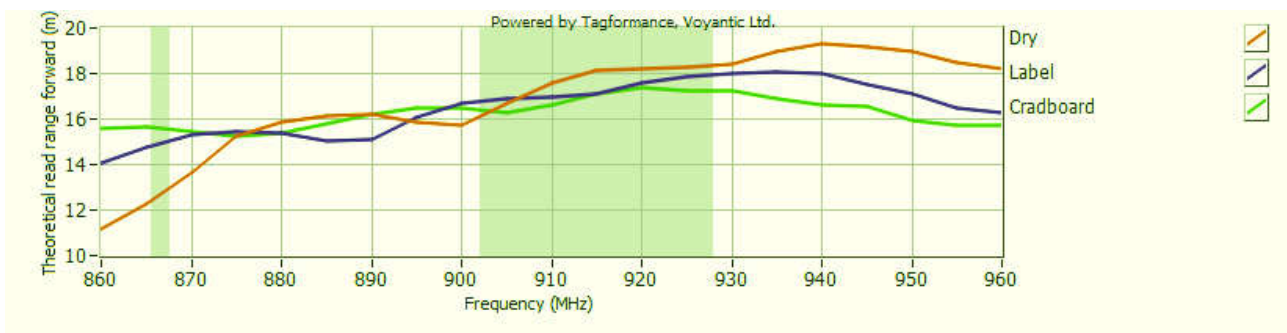
Technical Features

Model	OS31105	OS32042	OS33780
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	-	-	-
Die-cut Dimension	-	97*25mm	100*30mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	30.773mm	30.773mm	34.925mm
Web Width	107mm	107mm	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



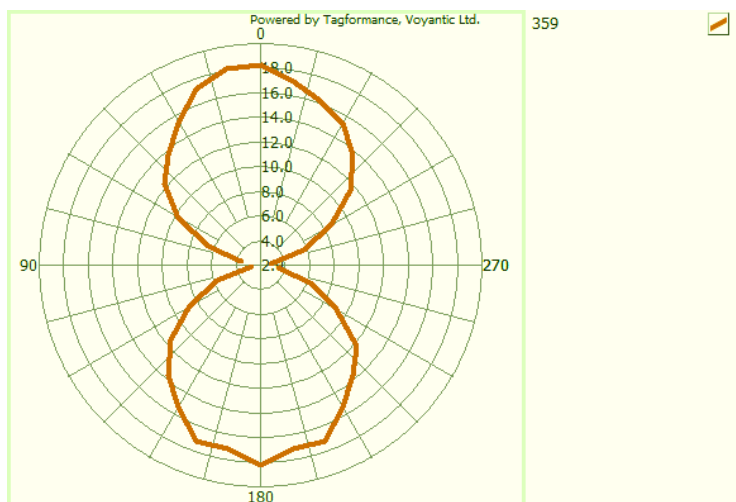
Read Range



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.