Overview

Frequency Band
860MHz-960MHz

Chip
NXP UCODE9

Antenna Dimensions
8.15x94.8mm/0.321x3.732inch

International Standard
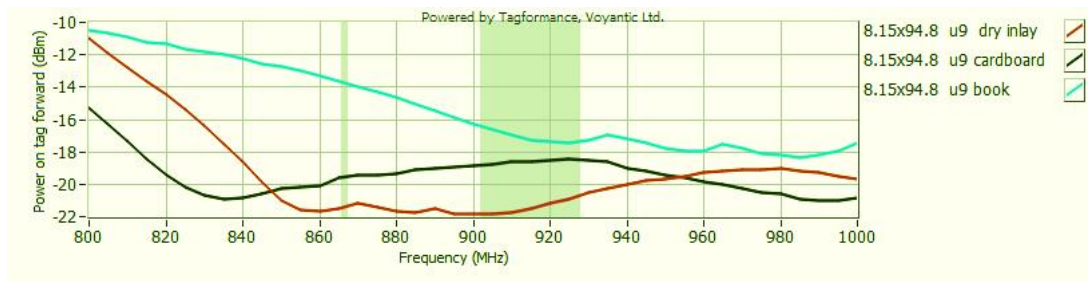ISO/IEC 18000-63 Type C

Applications
Logistics
Packaging

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.
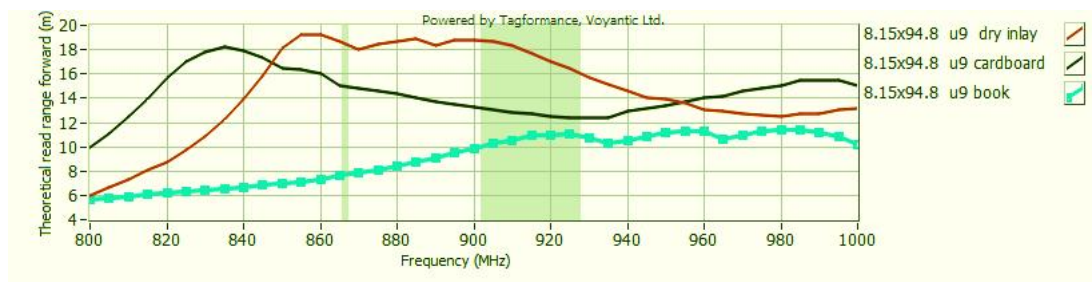
Technical Features

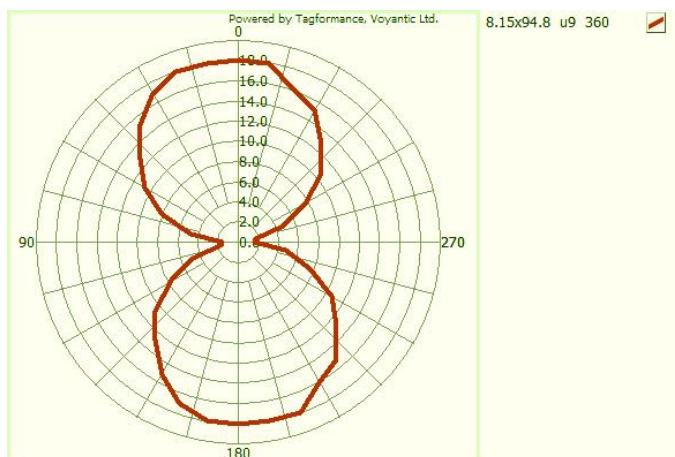| Model	OS31291	OS32151	OS331674
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	96Bits	96Bits	96Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	98*12mm	98*12mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	15.875mm	15.875mm	15.875mm
Web Width	110mm	110mm	110mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000±300Pcs/Reel	5000±3Pcs/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 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.

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