

Overview

Frequency Band

860MHz-960MHz

Chip

NXP UCODE9

Antenna Dimensions

3X95mm/0.118X3.740inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Library

Wine

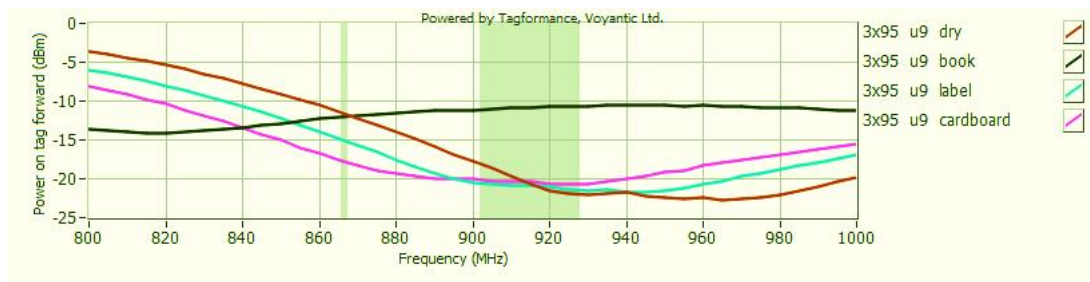


This antenna is designed for Library applications. Its high efficiency and excellent performance make it widely used in library and wine fields etc. The deployment of RFID technology in library will improve the efficiency of borrowing and return. Strengthening the collection management and the anti-theft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

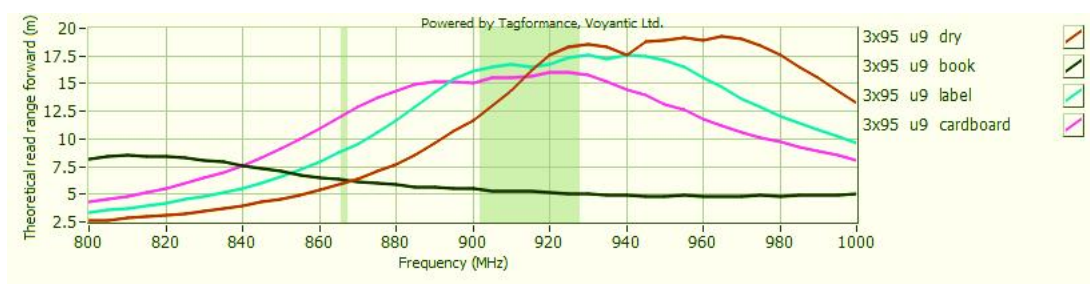
Technical Features

Model	OS31372	OS331702
Delivery Format	Dry Inlay	Label
EPC Memory	96Bits	96Bits
User Memory	0Bits	0Bits
Die-cut Dimension	-	112*25mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	28.787mm	28.787mm
Web Width	116mm	125mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2000 ± 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



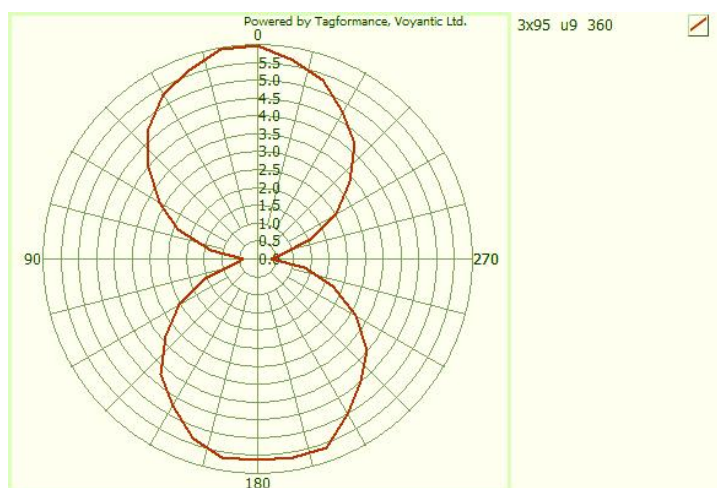
Read Range



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.