

Overview

Frequency Band

860MHz-960MHz

Chip

Alien H10

Antenna Dimensions

3X95mm/0.118X3.740inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Library

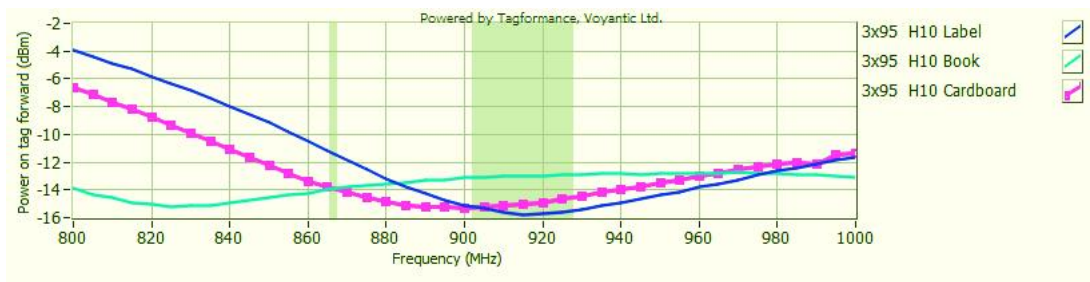
Wine

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.

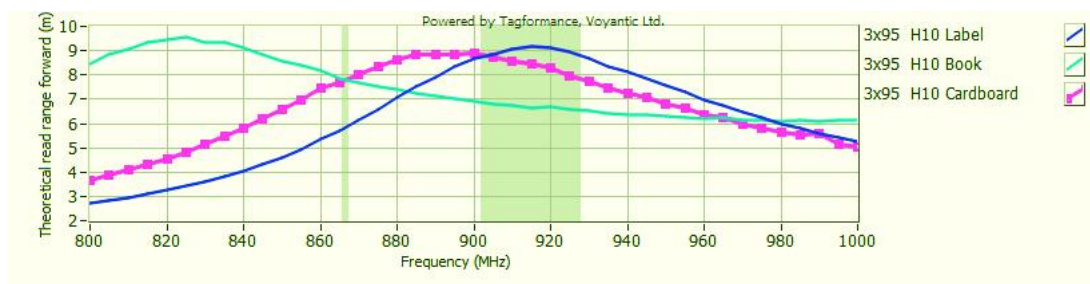
Technical Features

Model	OS31446	OS331907
Delivery Format	Dry Inlay	Label
EPC Memory	96(128)Bits	96(128)Bits
User Memory	32(0)Bits	32(0)Bits
Die-cut Dimension	-	125*7mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	15.875mm	15.875mm
Web Width	108mm	145mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2000 ± 2Pcs/Reel
Operating Temperature	-20℃ to +50℃ (20% to 80%RH)	
Remarks	Other size can be customized.	

Sensitivity



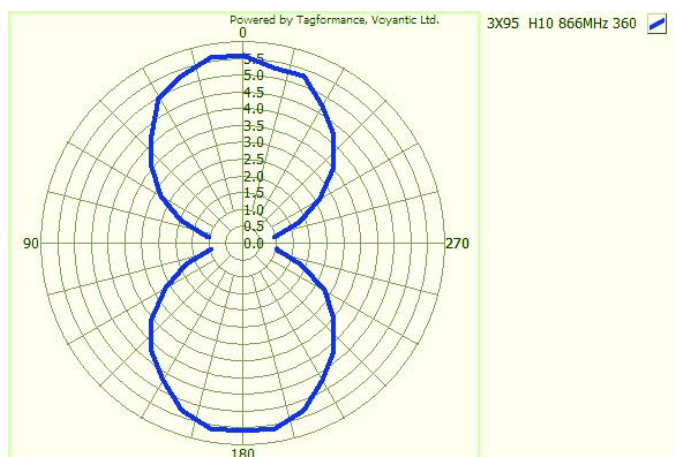
Read Range



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.