

Overview

Frequency Band

860MHz-960MHz

Chip

Alien H10

Antenna Dimensions

16X42mm/0.63x1.654inch

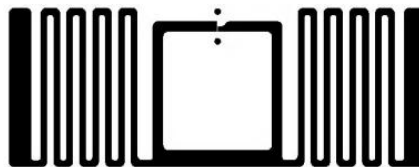
International Standard

ISO/IEC 18000-63 Type C

Applications

Apparel

Retail

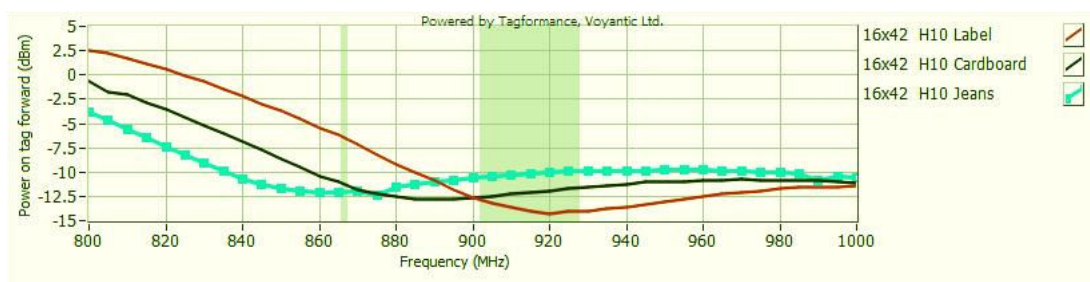


This antenna is designed for apparel and retail applications. Its high efficiency and excellent performance make it widely used in apparel and retail fields etc. The deployment of RFID technology in apparel will improve the efficiency of inventory and counting. Strengthening the reliable management and the anti-theft monitoring ability.

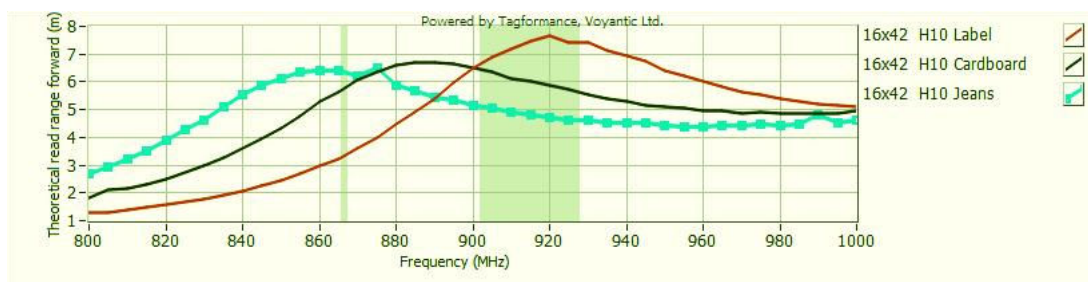
Technical Features

Model	OS31531	OS332161
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	25.4mm	25.4mm
Web Width	60mm	60mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 \pm 300Pcs/Reel	2500 \pm 2Pcs/Reel
Operating Temperature	-20℃ to +50℃ (20% to 80%RH)	
Remarks	Other size can be customized.	

Sensitivity



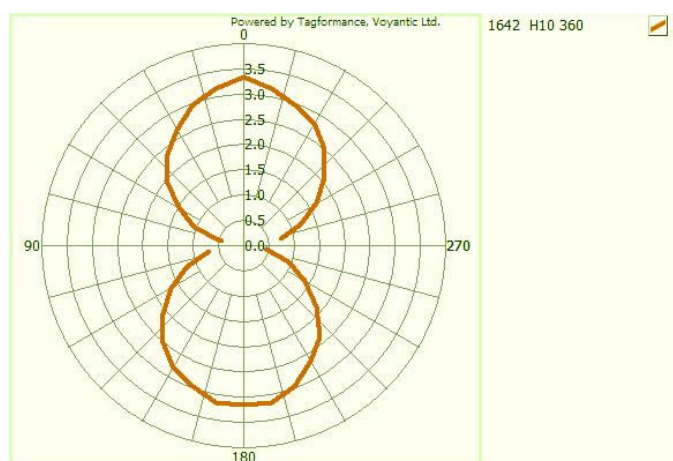
Read Range



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.