

## Overview



### Frequency Band

860MHz-960MHz

### Chip

Alien H10

### Antenna Dimensions

14X70mm/0.551x2.756inch

### International Standard

ISO/IEC 18000-63 Type C

### Applications

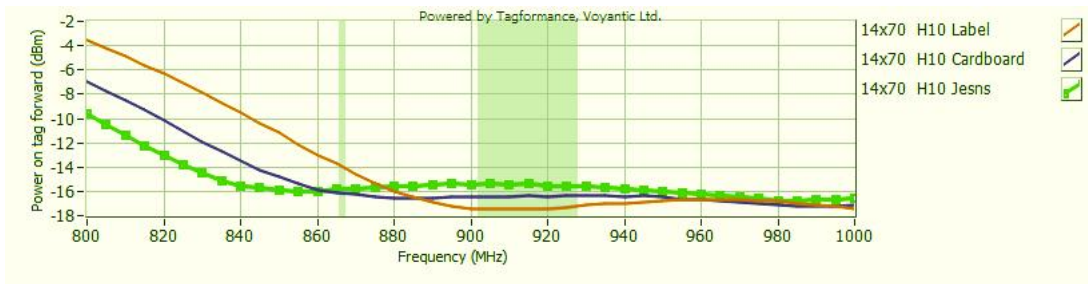
Asset Tracking

This antenna is designed for asset tracking applications. Its high efficiency and excellent performance make it widely used in asset tracking field. Using RFID technology to help asset management and logistics tracking to achieve rapid scanning and reading.

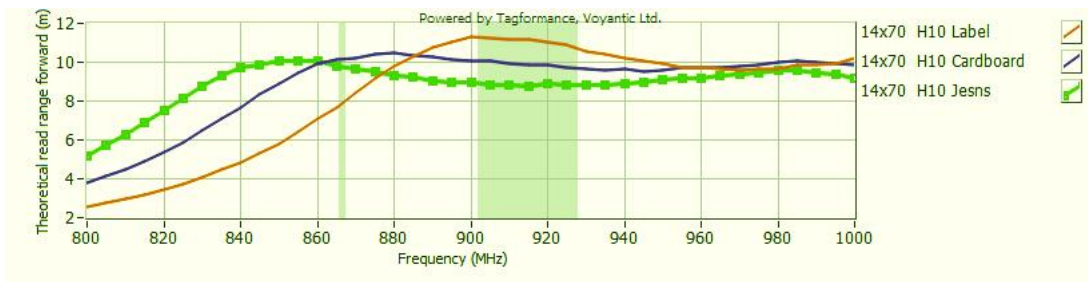
### Technical Features

Model	OS311447	OS33768
Delivery Format	Dry Inlay	Label
EPC Memory	96(128)Bits	96(128)Bits
User Memory	32(0)Bits	32(0)Bits
Die-cut Dimension	-	73*20mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	25.4	21.59mm
Web Width	83mm	85mm
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



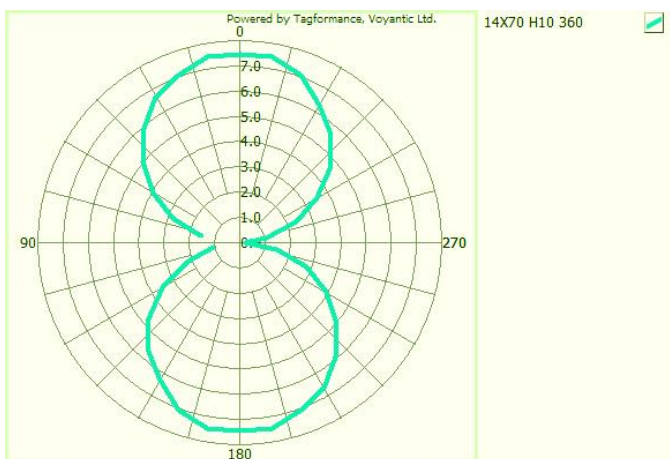
## Read Range



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.