

## Overview

### Frequency Band

860MHz-960MHz



### Chip

NXP UCODE9

### Antenna Dimensions

18x35mm /0.709x1.378inch

This antenna is a flag design for retail applications. It's high efficiency and excellent performance make it widely used in liquid, medical consumables, retail management and on-metal fields etc. The flag design make it more flexible and practical.

### International Standard

ISO/IEC 18000-63 Type C

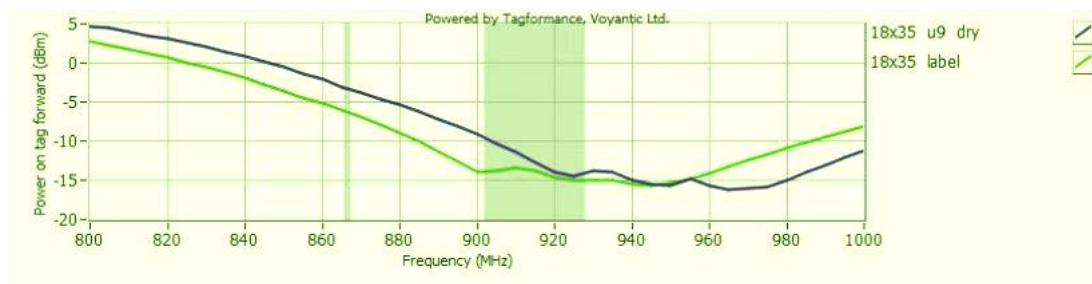
### Applications

Retail

### Technical Features

Model	OS31280	OS331468
Delivery Format	Dry Inlay	Label
EPC Memory	96Bits	96Bits
User Memory	0Bits	0Bits
Die-cut Dimension	-	46*23mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	25.4mm	25.4mm
Web Width	70mm	56mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	2500 ± 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



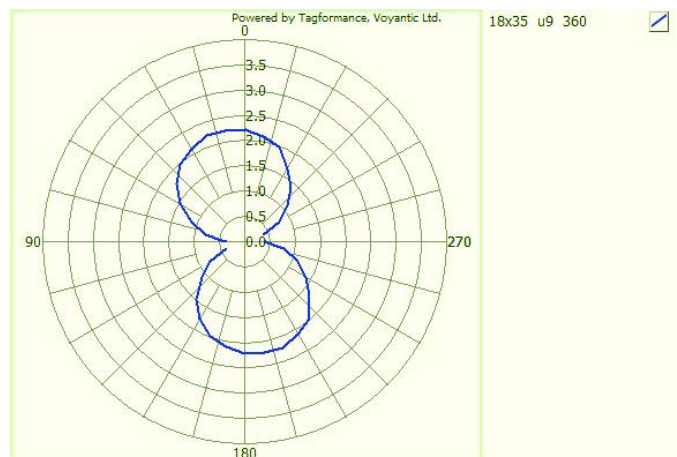
## Read Range



Sensitivity&Read 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.