

Overview

Frequency Band

860MHz-960MHz



Chip

NXP UCODE9

Antenna Dimensions

18x35mm /0.709x1.378inch

International Standard

ISO/IEC 18000-63 Type C

Applications

Retail

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

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	Other size can be customized.	

Sensitivity

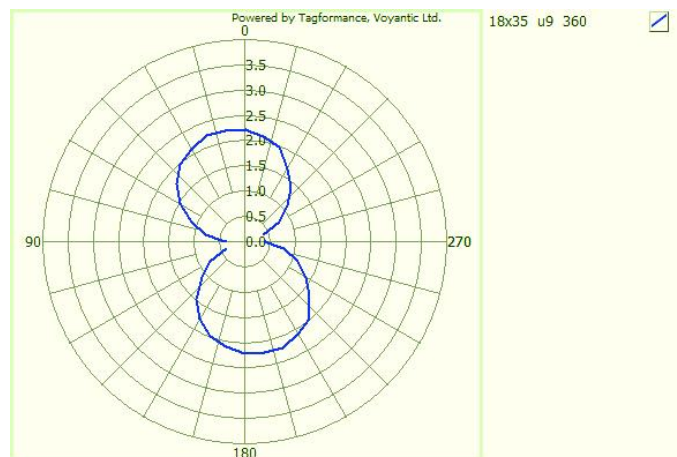


Read Range



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.