LED RFID Hang Tag

AZC-K5XBL-PVC-8654

UHF | EPC Class1 Gen2 | ISO/IEC 18000-6C | 68x32 mm | LED

Key Features

Frequency Band
UHF 920.5-924.5Mhz

International Standard
EPC Class1 Gen2 | ISO/IEC 18000 -6C

EPC Memory
240 bit

User Memory
1312 bit

Reading Range
Up to 800 cm

1. Product Overview

LED RFID Hang Tags are used in commercial activities such as machinery and equipment management or clothing management. The tags are based on traditional RFID/NFC tags with red LED lights reminders and can be used in warehouse management, laundry room scenarios, etc.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZC-K5XBL-PVC-8654
Die-cut Size	86*54*1mm
Tag Size	68*32*1 mm (L*W*T)
Antenna Size	62*26 mm (L*W)
Material	PVC
Antenna Type	Aluminum
Personalized Printing	Custom color printing with barcode or text； personalized encoding
LED Response Method	General/ Reminded

2.2 Technical Parameters

Frequency Band	UHF 920.5-924.5Mhz
Communication Protocol	EPC Class1 Gen2 | ISO/IEC 18000 -6C
Reading Range	Up to 800 cm

2.3 Chip Characteristics

Communication Protocol	EPC Class1 Gen2 | ISO/IEC 18000 -6C
Sensitivity	-23.5 dBm
EPC Memory	240 bit
User Memory	1312 bit
Reserved Memory	64 bit
UID Memory	192 bit
Data Retention (years)	10

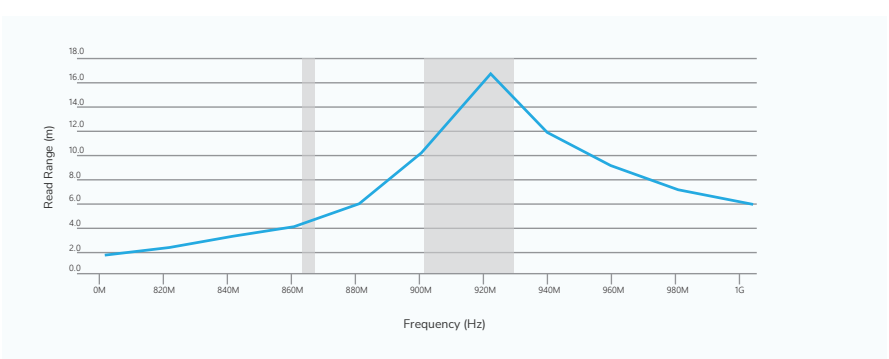
2.4 Additional Information

Operating Temperature	-35~+85℃, 10%~95% RH
Storage Temperature	0~+ 25℃, 10%~95% RH

2.5 Packaging

Packing Method	Supply in single piece
Packing Quantity	100-1000pcs/bag
Installation	Hang or attach onto objects with a cable tie

3. Reading range under different frequency



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