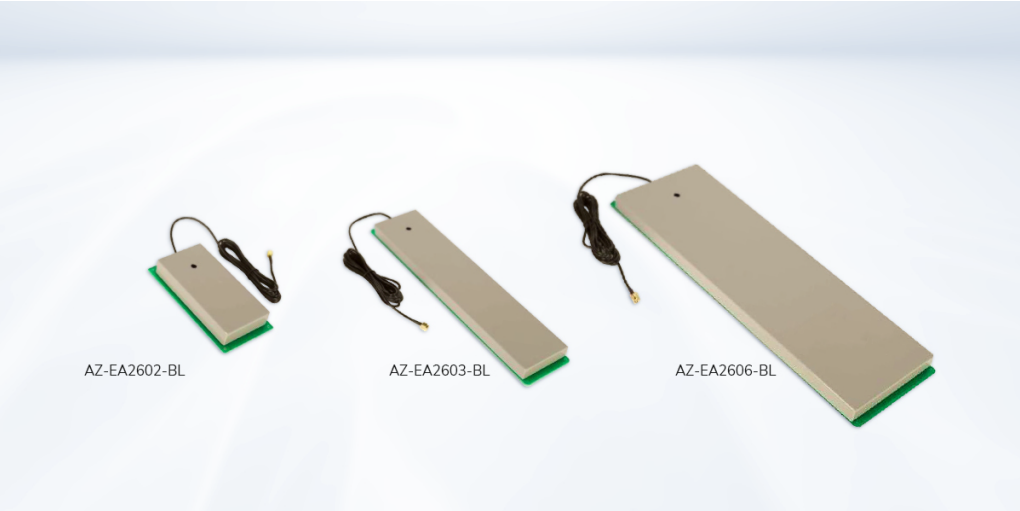


# Embedded On-Metal RFID Antenna



## Key Features

**Operating Frequency**  
HF 13.56MHz

**International Standard**  
ISO 15693

**Radio Frequency Interface**  
SMA

**Reading Distance (2W)**  
20cm/22cm/32cm (Optional)

## 1. Product Overview

The embedded on-metal RFID antenna is specially designed by Accuz for use in metal environments on production lines. This product features an on-metal design, allowing it to be installed and used in environments where five sides are metal, without affecting its performance. The product is widely used in fields such as production automation, AGV transportation vehicles, and logistics sorting.

## 2. Specification

### 2.1 Physical Characteristics

SKU	AZ-EA2602-BL	AZ-EA2603-BL	AZ-EA2606-BL
Dimensions (L×W×H)	175×89×26.5mm	370×80×21.5mm	450×140×21.5mm
Shell Material	PCB & Sheet metal		
Weight	310g	530g	1410g
Cable Length	2.5m		
Radio Frequency Interface	SMA		

### 2.2 Performance

Operating Frequency	13.56Mhz		
Communication Protocol	ISO 15693		
Antenna Impedance	50Ω		
Maximum Supporting Power	4W		
Reading Distance (2W)	20cm	22cm	32cm



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