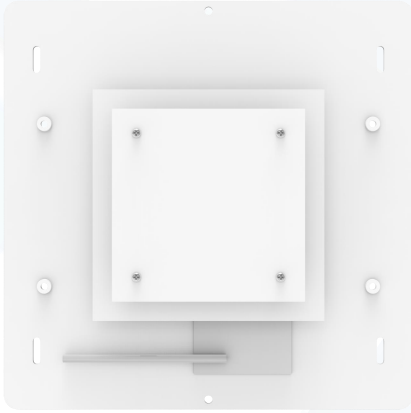


CK-A10

UHF RFID HIGH GAIN ANTENNA



The CK-A10A 10.5dBi UHF RFID Antenna delivers superior RF performance for demanding industrial applications. Engineered with wide 65° horizontal beamwidth and precision-tuned 902-928MHz frequency response, it ensures stable long-range tag reading in manufacturing plants, logistics hubs, and outdoor RFID deployments.

- 10.5dBi High-Gain Circular Polarization
- RFID technology 840~960MHz optional, support protocol extension
- -40°C~55°C Extreme Temperature Tolerance
- DC Grounded Lightning Protection System

- Specification

Model	CK-A10
 RF SPECIFICATION	
Identification Method	UHF
C	840MHz ~ 960MHz
Protocol Support	EPC C1G2, ISO 18000-6B, ISO 18000-6C
Antenna Gain	0-33 dbm adjustable
Read Distance	0-15m adjustable
Polarization Type	Circular
Peak Gain @915MHz	10.5dBi
Axial Ratio	≥15dB
H-plane HPBW	65±8
E-plane HPBW	55±8
VSWR	≤1.2:1
Impedance	50Ω
Connector Type	SMA-K
Size	253*253*25 mm
Weight	250g

| BASIC SPECIFICATION

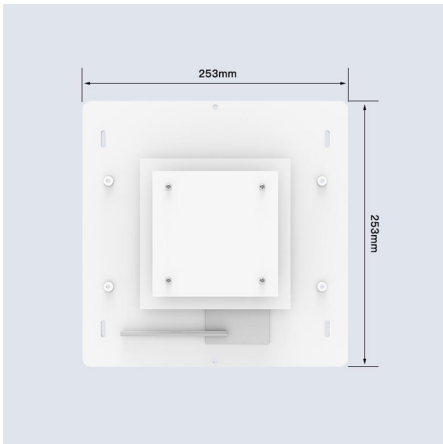
Material	ABS+Aluminum 6061
Working Humidity	10%RH~90%RH
Operat Temperature	-40 ~ 55 °C
IP Rating	IP65

- **Related Model**

- **Common Solution**

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)
Weight. : about 250g

- **Accessory**

No.	item	units	quantity
1	power supply	pcs	1
2	fixed bracket	pcs	1



RFID IoT Application



Need Advice



Subscribee

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Headquarters

Cykeo Information Technology CO., LTD.

16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jianshen InformationTechnology Co., LTD.

Cykeo Information Technology(Shandong) Co., LTD.

Cykeo Information Technology(Chengdu) Co., LTD.

Cykeo Core Information Technology (Shanghai) Co., LTD.