



CL7205K

## Features

- Low profile with high gain, reading distance range up to 20m
- Maximum efficiency and performance across the entire frequency band
- Seamlessly compatible with different brand RFID readers
- Widely used in ITS / ETC, refrigerator, smart shelf, access control, retail shop, file cabinet etc.

## Specifications

### Physical / Environmental Specifications

Dimensions (L x W x D)	460 mm×220mm×35 mm
Weight	4.3KG
Radome Material	Aluminum +ABS
Sealing	IP66
Connector type / position:	SMA- male or Customizable
Mounting	Flush
Operating Temperature	-40 - +85°C
Storage Temperature	-40 - +85°C

## Electrical Specifications

Frequency Range	860MHz ~ 960MHz
Polarization	Narrow Beam Circular
Far-Field Gain	10 dBi
Typical VSWR	VSWR $\leq$ 1.3
Nominal Impedance	50 ( $\Omega$ )
Maximum Input Power	10W

## Radiation Pattern

