



CL7205M

## 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 for long reading distance application such as warehousing, logistic, production, yard etc.



# Specifications

## Physical / Environmental Specifications

Dimensions (L x W x D)	445mm×445mm×40mm
Weight	1.95Kgs
Radome Material	Aluminum +ABS
Sealing	IP66
Connector type / position:	TNC female or Customizable
Mounting	Bracket
Operating Temperature	-40- +70°C
Storage Temperature	-40- +70°C

## Electrical Specifications

Frequency Range	860MHz ~ 960MHz
Polarization	Circular
Far-Field Gain	12 dBi
H side Beamwidth	45°
E side Beamwidth	45°
Typical VSWR	VSWR ≤ 1.3
Nominal Impedance	50 (Ω)
Maximum Input Power	100W
Lightning Protection	DC to ground