



CL7205BN

Features

- Maximum efficiency and performance across the entire frequency band
- Seamlessly compatible with different brand RFID readers
- Widely used in refrigerator, smart shelf, access control, retail shop, file cabinet etc.

Specifications

Physical / Environmental Specifications

Dimensions (L x W x D)	560mm*450mm*6mm 320mm*320mm*6mm (300*300*6 optional) 230mm*230mm*6mm 150mm*100mm*6mm(150mm*150mm*6mm optional) 62mm*62mm*6mm
Weight	0.3-1.8KG depends on size
Radome Material	Aluminum +PVC
Sealing	IPX3
Connector type / position:	SMA- male or Customizable
Operating Temperature	-20- +55°C
Storage Temperature	-40- +70°C
Relative Humidity	5%-95% RH no condensing

Electrical Specifications

Frequency Range	860MHz ~ 960MHz
Polarization	Circular
Far-Field Gain	-10dBi
Reading Range	0-50cm
H side Beamwidth	45°
E side Beamwidth	45°
Typical VSWR	VSWR \leq 1.5
Nominal Impedance	50 (Ω)
Maximum Input Power	50W
Lightning Protection	DC to ground