

CL7205B RFID Antenna

For middle range applications



FEATURES:

- ✓ **Powerful:** Max RFID performance, reading distance up to 1-8m (max 1-10m)
- ✓ **Advanced:** Excellent multi-tag reading function, >200time each second
- ✓ **Industrial:** IP66 rugged, applying to kinds of severe environment
- ✓ **Wide using:** Best for long reading distance application such as warehousing, logistic, production, yard

SPECIFICATIONS:

Physical	
Size:	128mm×128mm×38mm
Weight:	300g
Housing Material:	Aluminum + Engineering plastic ASA
Protection level:	IP66
Performance	
Frequency:	840-960MHz adjustable
Gain	6 dBi
"H"beam angle	70°
"E" beam angle	70°
Front-back	≥20 dB
Polarization	Right Circular or Left Circular
Impedance	50 (Ω)
VSWR	<1.3:1
Maximum Input Power	100W
Connector	SMA- 50KFD female or Customizable
IM.3rd Order(2x43dBm)	<-150dBc
Lightning Protection	DC to ground
Operational Environment	
Working Temperature:	-30 - +70°C
Storage Temperature:	-40 - +85°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	5%-95% RH no condensing