

CL7205L

UHF RFID Antenna

Best choice
for ETC/Vehicle management system

FEATURES:

- ✓ Powerful: Max RFID performance, reading distance up to 1-20m
- ✓ Advanced: Excellent multi-tag reading function, >500 times each second
- ✓ Industrial: IP66 rugged, applying to kinds of severe environment
- ✓ Wide using: Easily applied to situations UHF band access control, vehicle management and other uses.

SPECIFICATIONS:

| Physical | |
|-------------------|------------------------------------|
| Size: | 600mm×180mm×55mm |
| Weight: | 600g |
| Housing Material: | Aluminum + Engineering plastic FPR |
| Protection level: | IP66 |

| Performance | |
|-------------------------|---------------------------|
| Frequency: | 840-960MHz adjustable |
| Gain | 12 dBi |
| "H" beam angle | 50° |
| "E" beam angle | 70° |
| Axial ratio | <3 dB |
| Polarization | Linear polarization |
| Impedance | 50 (Ω) |
| VSWR | ≤1.3:1 |
| Maximum Input Power | 100W |
| Connector | N- Female or Customizable |
| IM.3rd Order(2x43dBm) | < -150dBc |
| Lightning Protection | DC to ground |
| Operational Environment | |
| Working Temperature: | -40 - +85°C |
| Storage Temperature: | -40 - +85°C |
| Atmospheric Pressure: | 86kPa ~ 108kPa |
| Relative Humidity: | 5%-95% RH no condensing |

Antenna Radiation Pattern :

