

CL7205F Flooring UHF RFID Antenna For Sports Race Application



Features

- ✓ **Powerful:** Fast detecting speed
- ✓ **Advanced:** Anti-interference, waterproof, dust proof, workable in extreme operating conditions
- ✓ **Special:** Ultra-thin in design, convenience in installation
- ✓ **Application:** Sports event race timing system, asset management etc.

Specifications

Physical / Environmental Specifications

Dimensions (L x W x D)	1190(L)*380(W)*25(H)mm
Weight	7.7KG
Radome Material	rubber
Environmental Rating	IP65
Connector type / position:	SMA male or Customizable
Installation	Flooring
Operating Temperature	-40 - +70°C
Storage Temperature	-40 - +80°C

Electrical Specifications

Frequency Range	902-928MHz(It can be adjusted according to different regions)
Polarization	Circular Polarization
Far-Field Gain	12 dBi
V Beamwidth	25°
H Beamwidth	75°
Typical VSWR	≤1.4
Nominal Impedance	50 (Ω)
Maximum Input Power	50W
Lightning Protection	DC to ground

Installation diagram

