

UHF RFID Reader Antenna

Type C 7.15dBi antenna



Electrical Specifications	(Frequency Range)	900MHz~928MHz
	(Polarization)	Horizontal
	(Horizontal 3dB Beamwidth)	70° ± 5°
	(Vertical 3dB Beamwidth)	70° ± 5°
	(Gain)	7.15dBi
	(VSWR)	<1.3
	(Front-Back Ratio)	>25dB
	(IM.3rdOrder (2×43dBm))	<-150dBc
	(Impedance (Ω))	50
	(Maximum Input Power (w))	200
	(Connector)	N-F
	(Lightning Protection)	Direct Ground
	(Work temperature Range)	-70°C~+55°C
Mechanical Specifications	(Dimensions (L×W×H) (mm))	180x250x44
	(Weight of Antenna)	<1.0kg
	(Radome Material)	UPVC
	(Rated Wind Velocity)	241km/h
Pattern	Horizontal 3dB Beamwidth: 65° ± 5°	Vertical 3dB Beamwidth: 65° ± 5°
		