

UHF RFID Reader Antenna



Innovations@work

Type D 9dBi antenna



Electrical Specifications	(Frequency Range)	900MHz~928MHz
	(Polarization)	Circular
	(Horizontal 3dB Beamwidth)	65° ± 5°
	(Vertical 3dB Beamwidth)	65° ± 5°
	(Gain)	9dBi
	(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)	-40°C~+55°C
	Mechanical Specifications	(Dimensions (L×W×H) (mm))
(Weight of Antenna)		<2.0kg
(Radome Material)		UPVC
(Rated Wind Velocity)		241km/h
Pattern	Horizontal 3dB Beamwidth: 65° ± 5°	Vertical 3dB Beamwidth: 65° ± 5°