

# RFID Panel Antenna, UHF Band, 902-928MHz, High Gain

**Model: DP915G12E-H**

Hybrid Linear Polarized, 902-928MHz, 12dBi

Heavy duty Stainless Steel Mount, Horizontal and Vertical Adjustable

Pole Mount Dia:  $\Phi 35\text{mm} \sim \Phi 75\text{mm}$

## Application:

SCADA/IoT system

FCC 900MHz ISM Band

RFID Systems/ M2M Communication

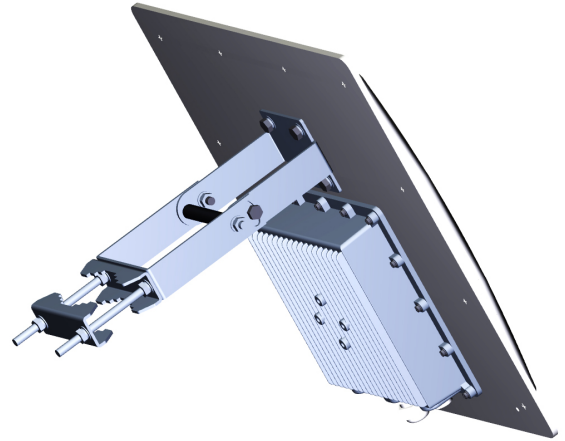
## Feature:

Superior Performance

Durable UV-stable ABS Radome

Ultra heavy duty construction

Available in Circular Polarization



Model	DP915G12E-H
<b>Electrical Specification</b>	
Frequency	902-928MHz
Polarization	Linear, Hybrid
Gain	12dBi
H-plane	$45^\circ \pm 2^\circ$
E-plane	$45^\circ \pm 2^\circ$
VSWR	$< 1.3$
Front to Back	$> 23\text{dB}$
Nominal Impedance	$50 \Omega$
Max Input Power	50 Watts
<b>Mechanical Specification</b>	
Connector	MMCX Male / Customized
Radome	ABS, RoHs
Dimension	Please See Below
Weight	4.5kg ( Antenna with Enclosure and Mount Kit)
Pole Mount Dia	35mm ~ 75mm / Customized to be bigger Dia
Lightning Protection	Direct Ground
Wind Loading	180km/h
Temperature Range	$-45^\circ\text{C}$ to $+75^\circ\text{C}$
Storage Temperature	$-50^\circ\text{C}$ to $+75^\circ\text{C}$