

# 865-928MHz 15dBi RFID Sector Antenna

Model: DS900G1565

Vertical polarization, 865-928Hz, 15dBi, Diameter: 1200x280x120mm

## Application:

SCADA application

Wireless LAN systems

RFID, ISM band applications

## Features:

Vertical Polarized

All weather operation

Integral N- female Connector

Includes 10° Down-Tilt Mounting Bracket



Model	DS900G1565
Frequency	865-928 MHz
Polarization	Linear
Horizontal Beam Width	65 deg
Vertical Beam Width	10 deg
Gain	15 dBi
VSWR	<1.3 : 1
F/B	> 18dB
Max Power	100 W
Impedance	50 Ω
<b>Mechanical Specification</b>	
Radome Material	PVC / Fiberglass UV Protection
Mechanical Tilt	±15°
Lightning Protection	Direct Ground
Connector	Integrated N-female
Weight	5 kg
Size	1200x280x120mm
Mount Pole Diameter	40-80mm
Wind Loading (Frontal)	180km/h
Temperature Range	-45°C to +75°C
Storage Temperature	-50°C to +75°C