



VL900ES

Terminal Antenna\862-928MHz
Whip radiator\flexible

Electrical Specifications:

<u>Frequency band</u>	862-928MHz
<u>Band width</u>	66MHz
<u>Polarization</u>	Vertical
<u>Gain</u>	2dBi
<u>VSWR</u>	≤2.0
<u>Max. input power</u>	20watts
<u>Input impedance</u>	50Ω

Mechanical Specifications:

<u>RF connector interface</u>	RPSMA male
<u>Type</u>	Rubber duck antenna

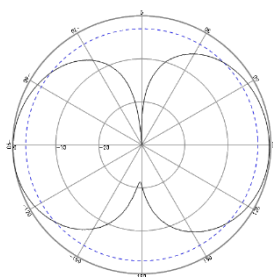
Environmental Specifications:

<u>Operating Tempt.</u>	-40°C to + 60°C
<u>Rated Wind Velocity</u>	60m/s
<u>Relative Humidity</u>	Up to 80%

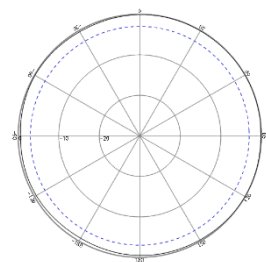
Dimension & weight:

<u>Antenna height</u>	φ16×180mm
<u>Net weight</u>	30g
<u>Shipping package</u>	500units/carton
<u>Packed dimensions</u>	40*30*20cm
<u>Shipping weight</u>	15.5kg

Radiation patterns



E



H

Gain table

Frequency (MHZ)	Gain(dBi)
862	1.88
895	1.92
900	1.89
915	2.02
928	1.94