

# ZD2G3W651619DRNF

10 ports XXXXX-pol 2×698-960MHz/3×1710-2690MHz 65°/65° 16dBi/19dBi

2.0m VET 0-10°/2-10°

## Main Features

- 10 ports antenna with integrated RET
- Excellent for site-sharing among 2G/3G/LTE systems
- All RETs connected in daisy chain

## Electrical Specifications, BASTA

Frequency Range (MHz)	791~862	880~960	1710~1880	1920~2170	2500~2690
Gain (dBi)	15±1	15±1	18±1	18±1	18±1
Horizontal Beamwidth (°)	67±5	63±5	68±5	65±5	60±5
Vertical Beamwidth (°)	12±1	10±1	5.5±0.5	4.7±0.5	3.5±0.5
Electrical Downtilt (°)	0~14				
VSWR	≤1.5				
Isolation (dB)	26		26		
port Isolation (dB)	≥25		≥25		
Upper Sidelobe Suppression (dB)	≤-15				
Front-to-Back Ratio (180°±30°) (dB)	≥25				
Polarization	±45°				
Average power capacity (W)	≥250				
PIM	≥150				
Cross Polarization Ratio (dB)	18(@0°)			16(@0°)	
Impedance (Ω)	50				
Lightning Protection	DC Ground				



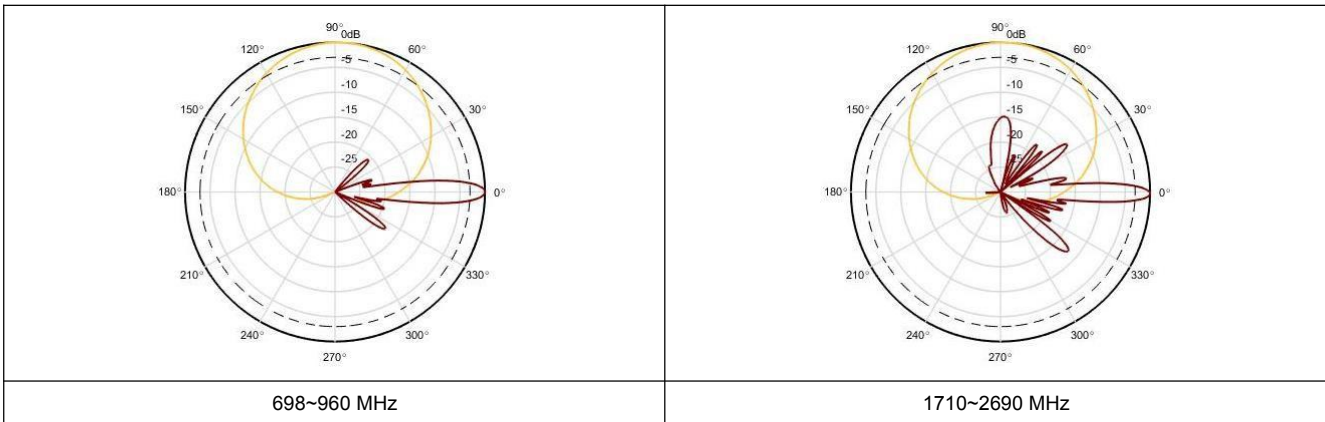
## Mechanical Specifications

Connector(s)	10×7/16 Female
Antenna Dimensions H×W×D(mm)	≤1850*450*150
Packing Dimensions H×W×D(mm)	≤1900*490*200
Antenna Weight (kg)	≤30
Mounting bracket Weight (kg)	5.6
Windward area(m <sup>2</sup> )	≤0.63
Diameter of Installation Pole(mm)	φ50 ~ φ110
Maximum Wind Speed(m/s)	55
Radome Material	Fiberglass
Mechanical Tilt(°)	0~ 14
Operating Temperature Range(°C)	-45~ 60

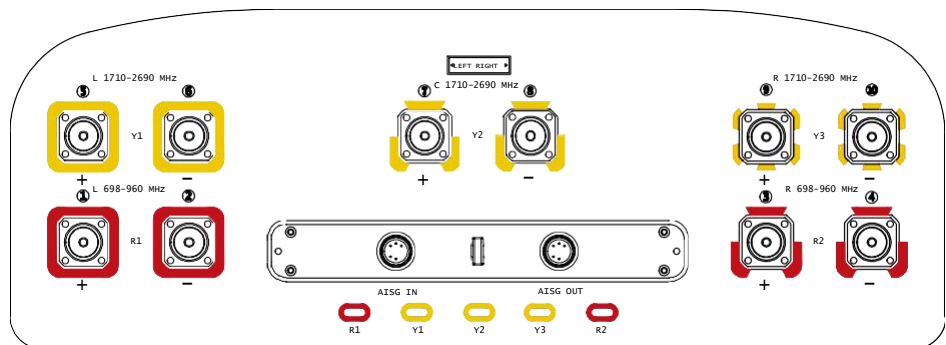
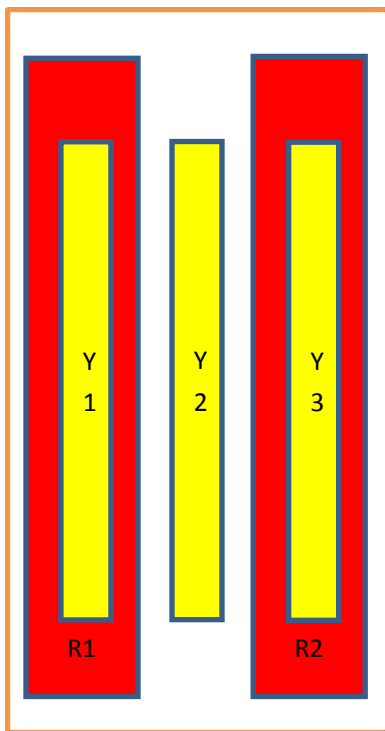
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## Port Information



R – Red      Y – Yellow

L - Left array      R - Right array