

FDPA-698-960-19.5-4

698~960MHz, 19.5dBi

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency:	698~960MHz
Electrical Downtilt:	0-10°
1st Upper Sidelobe	15dB min.
Suppression:	
Front-to-Back Ratio:	25dB min.
Cross-Polar Discrimination:	15dB min.
Isolation:	28dB
VSWR:	1.5 max.
IM3:	-150dBc max. @2*43dBm carrier
Impedance:	50Ω
Ground Protection:	DC Grounding
Polarization:	±45°

Mechanical

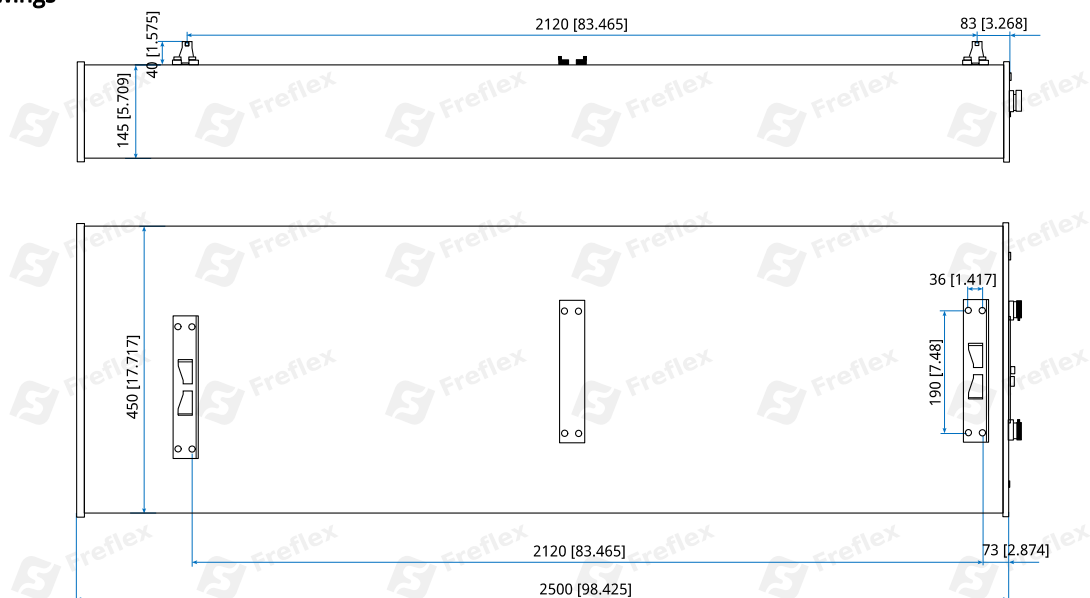
Size ^[1] :	2500*450*145mm 98.425*17.717*5.709in
Connectors:	4.3-10 Female
Antenna Weight:	21kg
Bracket Weight:	4.5kg
Radome Material:	Fiberglass
Radome Color:	Gray
Mechanical Tilt:	0-10°
Suitable Pole Diameter:	Φ50-Φ115mm
Mounting Kit:	JM-900DZA
Control Model:	RCU

[1] Exclude connectors.

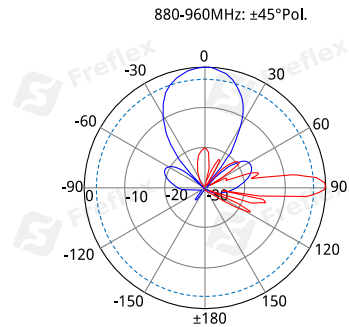
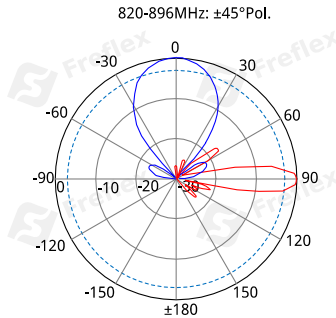
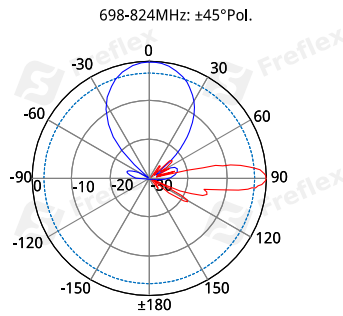
Environmental

Operation Temperature:	-40~+60°C
Rated Wind Velocity:	56m/s

Outline Drawings



Directional Panel Antennas



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

[FDPA-698-960-19.5-4](#)

Customization is available upon request.