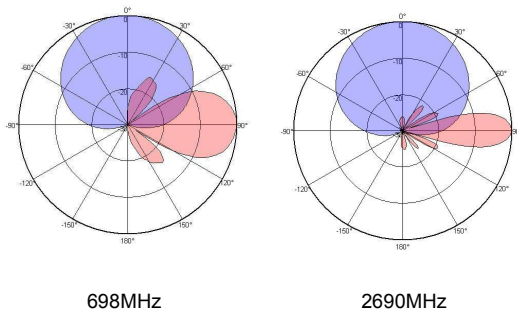


4 Port 698-960 and 1710-2690MHz Panel Antenna

| Electrical specifications | | |
|-------------------------------------|-----------------|-------------|
| Frequency Range (MHz) | 698-960 | 1710-2690*2 |
| Polarization | ±45 | |
| Gain(dBi) | 12 | 14.5 |
| Horizontal Beam width(°) | ±45 | |
| Vertical Beam width(°) | 25 | 14 |
| Electrical Down tilt (°) | 6 | |
| Electrical Down tilt Deviation(°) | ±1 | |
| 1st Upper Side-lobe Suppression(dB) | ≤-16 | |
| Front-To-Back Ratio,180°±30°(dB) | ≥25 | ≥25 |
| Cross-polar Discrimination@0°(dB) | ≥15 | |
| Maximum Power per Port(W) | 250 | |
| VSWR | ≤1.5 | |
| Isolation (dB) | 26 | |
| Intermodulation IM3(dBc) | ≤-140(@2*43dBm) | |
| Impedance(Ω) | 50 | |
| Lightning Protection | DC Ground | |



| Mechanical specifications | |
|---------------------------|------------------|
| Antenna size(mm) | 550×280×120 |
| Packing size(mm) | 650×320×160 |
| Antenna weight(kg) | 5 |
| Mounting weigh(kg) | 1.5 |
| Packing weigh(kg) | 7 |
| Connector | 4*7/16DIN-Female |
| Connector Location | Bottom |
| Radome Material | UPVC |
| Radome Color | Gray |
| Operating Temperature(°C) | -40~65 |
| Operating Humidity(%) | ≤95 |
| Wind resistance(km/h) | 210 |
| Waterproof | IP65 |