

ANTENNA PAT072708DP

0.69–0.96 / 1.7–2.7 GHz,
DIRECTIONAL, FLAT PANEL, 2X2
MIMO



ANTENNA KEY FEATURES

- Dual polarization panel antenna
- Indoor and outdoor applications
- Microstrip technology
- High quality materials
- Resistant to weather conditions
- Wall Mounting Optional
- Integrated enclosure Optional

ANTENNA APPLICATIONS

- LTE
- Point to Point Applications

ELECTRICAL PROPERTIES

| | |
|------------------------------|----------------------------|
| Frequency range | 0.69–0.96 / 1.7–2.7 GHz |
| Gain | 6.5–8.5 dBi |
| Polarization | Linear. H&V or Slant+/-45° |
| Beam width horizontal | 60° @ -3dB |
| Beam width vertical | 60° @ -3dB |
| VSWR | < 2.0 |
| Impedance | 50 ohm |
| Front to back ratio | 7 / 18 dB |
| Port isolation | > 30 dB |

MECHANICAL PROPERTIES

| | |
|--|----------------|
| Connector | 2 x SMA-female |
| Windload | 100 km/h |
| Mounting pole Φ | 5.5 cm / 2.16" |
| RoHS Compliant | Yes |

ENCLOSURE PROPERTIES

| | |
|---------------------------|--------------------------------|
| Material | UV protected PVC |
| Colour | White |
| Outside dimensions | 285x285x75mm / 11.2x11.2x2.95" |
| Weight | 1,3 kg / 2.86 lb |
| Temperature range | -40 +80°C / -40 +176°F |

