

## PRODUCT SPECIFICATIONS

**WIDE BAND PANEL ANTENNA VPOL, 698-960/1710-2700MHz 5/8dBi**

**MODEL JRT-SP700-2700-8F/ JRT-PA700-2700-43108F**

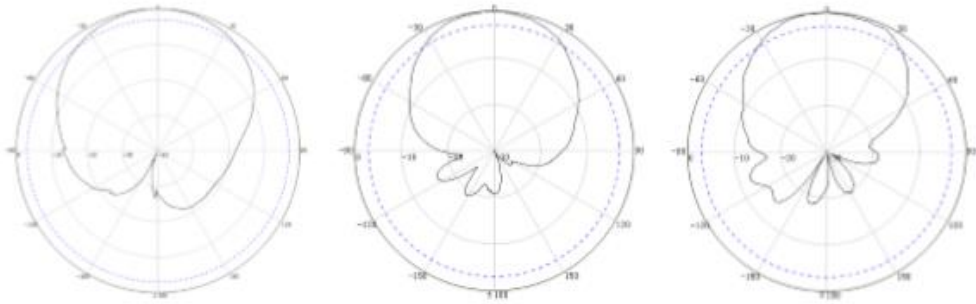
WIDEBAND DIRECTIONAL PANEL ANTENNA FOR INDOOR COVERAGE.  
SMALLER SIZER, LIGHT-WEIGHT AND EASY TO INSTALL.



| ELECTRICAL SPECIFICATIONS | MODELO No: JRT-SP700-2700-8F/JRT-PA700-2700-43108F               |         |           |
|---------------------------|------------------------------------------------------------------|---------|-----------|
| FREQUENCY RANGE (MHz)     | 698-806                                                          | 806-960 | 1710-2700 |
| POLARIZATION              | VERTICAL                                                         |         |           |
| GAIN (dBi)                | 5.5±1.0                                                          | 7.0±1.0 | 8±1.0     |
| HORIZONTAL BEAM WIDTH     | 75±15                                                            |         | 60±15     |
| VERTICAL BEAM WIDTH       | 73                                                               |         | 60        |
| IMD3                      | -150dBc@2x43dBm                                                  |         |           |
| FONT TO BACK RATION (dB)  | >8                                                               |         | >12       |
| VSWR                      | ≤1.5                                                             |         |           |
| IMPEDANCE                 | 50Ω                                                              |         |           |
| MAXIMUM INPUT POWER       | 50W                                                              |         |           |
| MECHANICAL SPECIFICATIONS |                                                                  |         |           |
| CONNECTOR TYPE            | JRT-SP700-2700-8F: 1xN-FEMALE<br>JRT-PA700-2700-43108F: 1x4.3-10 |         |           |
| DIMENSIONS                | 165x155x50mm                                                     |         |           |
| RADOME MATERIAL           | ABS                                                              |         |           |
| COLOR                     | WHITE                                                            |         |           |
| WEIGHT                    | 0.4Kg                                                            |         |           |
| TEMPERATURE RANGE         | -40°C to +60°C                                                   |         |           |
| PIGTAIL LENGHT            | 1200mm                                                           |         |           |
| MOUNTING TYPE             | ON WALL                                                          |         |           |

**RADIATION PATTERNS:**

**Horizontal  
pattern**



**Vertical  
pattern**

