

YDS440PT6V1-N(F)**400-480 MHz 6 dBi Vertical Polarization Patch Antenna**

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| Antenna Model No. | YDS440PT6V1-N(F) |
| Frequency Range | 400-480 MHz |
| Polarization | Vertical |
| Gain | 6 dBi |
| Horizontal Beamwidth | 85 ° |
| Vertical Beamwidth | 120 ° |
| Front-to-back ratio | ≥ 15 dB |
| Nominal Impedance | 50 Ohms |
| VSWR | ≤ 2 |
| Maximum Power | 50 Watts |
| Lightning protection | DC ground |
| Connector | N Female |
| Dimensions | 223×194×46 mm |
| Weight | 1.1 kg |
| Reflector | ABS |
| Colour | White |
| Adjustable Angle | -20 ~ 20 ° |
| Operating temperature | -40 ~ 60 °C |
| Wind Load | 60 m/s |
| Mast Mount Diameter | 35-50 mm |