

KAP-0825A

800MHz/2500MHz

Panel Antenna

Electrical Specifications

KAP-0825A

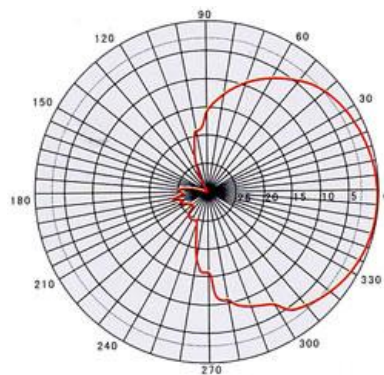
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|--------------------------|---------------|-----------------|
| Frequency Range | 800 - 960 MHz | 1710 - 2500 MHz |
| Bandwidth | 160MHz | 790MHz |
| Gain | 7dBi | 10dBi |
| Horizontal 3dB Beamwidth | 70° | 60° |
| Vertical 3dB Beamwidth | 55° | 45° |
| Front-To-Back Ratio | ≥25 | |
| Polarization | Vertical | |
| Impedance | 50 Ω | |
| VSWR | <1.5 | |
| Max. Input Power | 50 W | |
| Connector | N - Female | |
| Intermodulation IM.3rd | <-110dBm | |
| Lightning Protection | DC Ground | |

Mechanical Specifications

| | |
|-------------------------------|----------------------|
| Dimensions | 210mm × 180mm × 44mm |
| Weight of Antenna | 0.6kg |
| Diameter of Installation Pole | Φ 40mm ~ 50mm |
| Mix. Wind Speed | 60m/s |



Horizontal Pattern



Vertical Pattern

