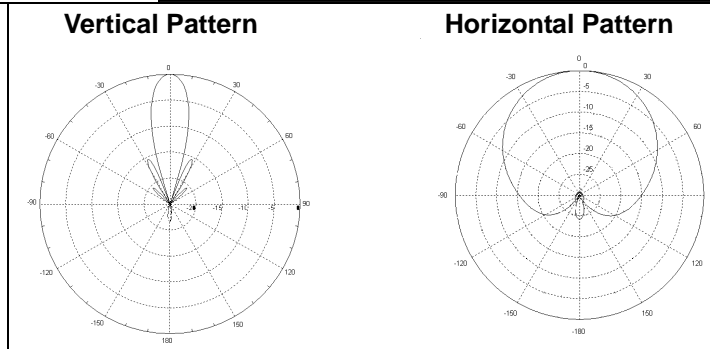


BAP Panel Antenna Series - Slant Pol.



| Electrical Parameters | BAP400-65S-15D |
|---|--|
| Frequency range | 380~470MHz |
| Gain | 15dBi |
| Polarization | Dual, slant $\pm 45^\circ$ |
| Vertical plane -3dB beamwidth | 18° |
| Horizontal plane -3dB beamwidth | 65° |
| Return loss | $>14\text{dB}$ |
| Front to back ratio | $>20\text{dB}$ |
| Max CW power per port | 400W |
| Impedance | 50Ω |
| IMD performance | $\leq -150\text{dBc}$ |
| Fixed electrical downtilt | 0° |
| Lighting protection | DC ground |
| Connector type | DIN 7/16F |
| Mechanical Parameters | Specification |
| Rated wind speed | 200km/hr |
| Lateral thrust at the rated wind | Front:2050N/209Kg; Rear:1819N/185Kg; Side:743N/75Kg |
| Dimensions H x W x D | 2150 x 415 x 180mm |
| Packed size H x W x D | 2260 x 520 x 330mm |
| Net weight (with mounting hardware) | 26kg |
| Operating temperature | Min -40°C Max $+60^\circ\text{C}$ |
| Radome material | FRP (Waterproof) |
| Mechanical downtilt max. (with adjustable brackets) | 10° |
| Mounting pole (min/max diameter) | 50~100mm |
| Performance | Specification |
| Materials: | All internal parts corrosion resistant. All antenna fasteners stainless steel. Bracket assemblies fully galvanized. Radome surface treated for maximum UV protection. |
| Mounting: | Available with either fixed brackets (non-adjustable) or mechanically adjustable bracket assemblies. Please specify when ordering. |
| Grounding: | Lower bracket assembly DC ground. |

Eyecom company policy is one of continuing improvement; therefore we reserve the right to change this specification without notice.