



XPOL Panel Antenna , coverage 380MHz - 420MHz

Electrical Specifications

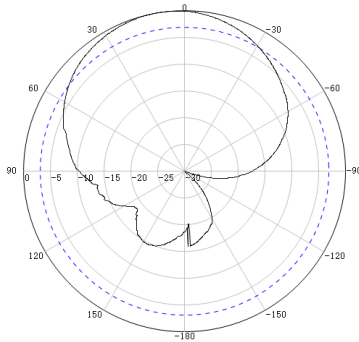
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|-------------------------------|------------------|---------|------|
| Item No. | AB380-420X15i65A | | |
| Frequency Range | MHz | 380-420 | |
| Gain | dBi | 15±1 | |
| Polarization | | ±45° | |
| Beam width | Horizontal | deg | 65±8 |
| | Vertical | | 18±3 |
| VSWR | | ≤1.7: 1 | |
| Input Power per Port, maximum | watts | 200 | |

Mechanical Specifications

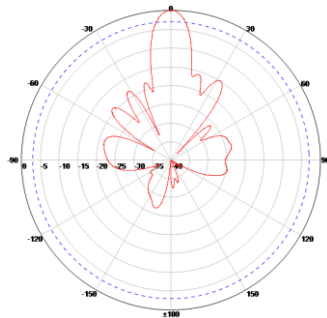
| | | | |
|------------------------------|------|------------------------------|--|
| Dimensions, HxWxD | mm | 2000x450x145 | |
| Weight, without Mounting Kit | kg | 29 | |
| Radome Material | | Fiberglass | |
| Mounting hardware | mm | Φ50~Φ115 | |
| Survial Wind Speed | km/h | 200 | |
| Connector Type and Location | | 2 x 7/16 DIN Female , Bottom | |
| Operational Temperature | oC | -55 to +60 | |
| Operational Humidity | % | < 95 | |

Radiation Patterns

Horizontal pattern



Vertical pattern



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