

VP470/24

Vertical Flat Panel Antenna, 70°, 14 dBi



Specifications

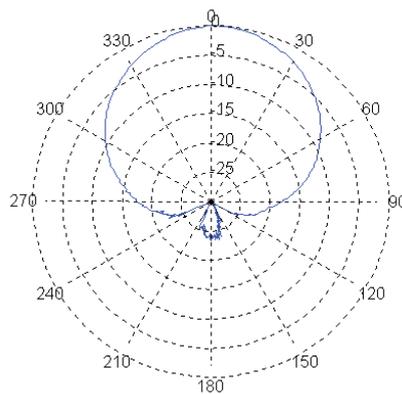
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|----------------|--|
| Type | directional panel antenna |
| Polarization | vertical |
| Frequency | 2400-2485 MHz |
| Impedance | 50 ohm |
| VSWR | <1.5:1 |
| Gain | 14 dBi |
| HPBW | azimuth 70° elevation 15° |
| Connector | N female |
| Power handling | 20 W |
| Mount | bracket for wall or tube picture shows optional tilt mount Artnr 79941) |
| Size | W 95 mm H 470 mm D 30 mm |
| Weight | 685 g met, 895 g (shipping) |
| Material | element - aluminium, brass radome - ABS |
| Color | white |
| Other | DC grounded |

Product No

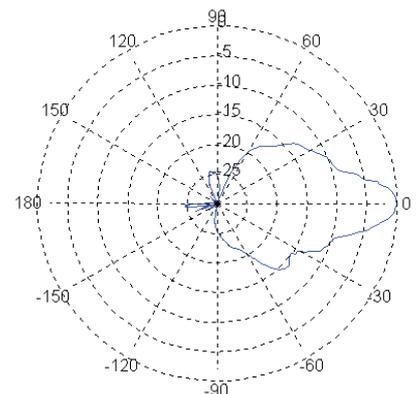
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Smarteq reserves the right to change specifications without prior notice.

On this antenna we have used a special technique to get an elevation radiation pattern that has very good null fill. This is to ensure that subscribers near the access point will get a high enough signal level, which is not always the case with high gain base station antennas.



Azimuth (H-field) radiation pattern



Elevation (E-field) radiation pattern

SMARTEQ™
antennas

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Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations



Smarteq is certified according to
ISO/TS 16949, ISO 14001