

# VP470/24

## Vertical Flat Panel Antenna, 70°, 14 dBi

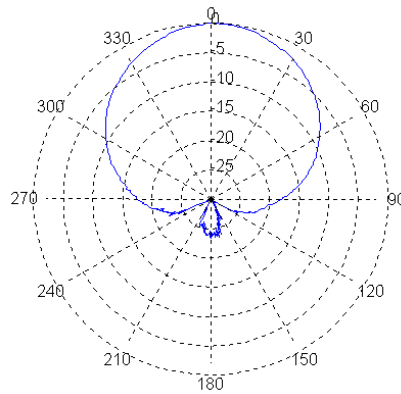


### Specifications

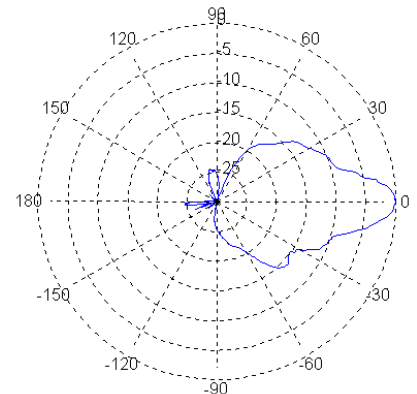
|                |  |
|----------------|--|
| Type           | directional panel antenna  |
| Polarization   | vertical   |
| Frequency      | 2400-2485 MHz  |
| Impedance      | 50 ohm   |
| VSWR           | <1.5:1   |
| Gain           | 14 dBi   |
| HPBW           | azimuth 70°<br>elevation 15°   |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

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™**  
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