

VP470/24

Vertical Flat Panel Antenna, 70°, 14 dBi

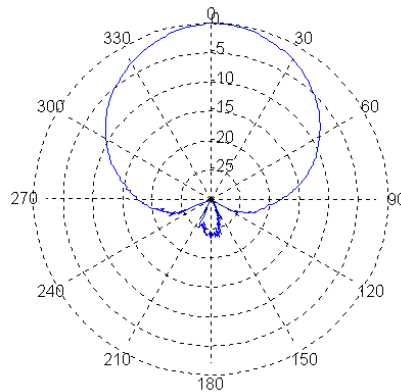


Specifications

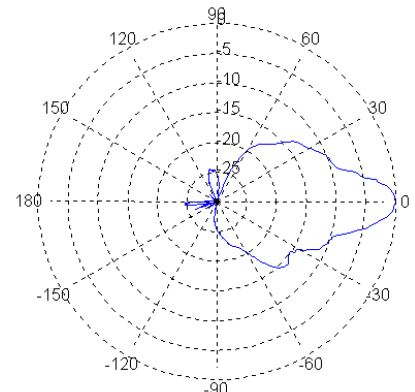
Type	directional panel antenna
Polarization	vertical
Frequency	2400-2485 MHz
Impedance	50 ohm
VSWR	<1.5:1
Gain	14 dBi
HPBW	azimuth 70° elevation 15°
Connector	N female
Power handling	20 W
Mount	bracket for wall or tube picture shows optional tilt mount Artnr 79941)
Size	W 95 mm H 470 mm D 30 mm
Weight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

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