

CA27/24

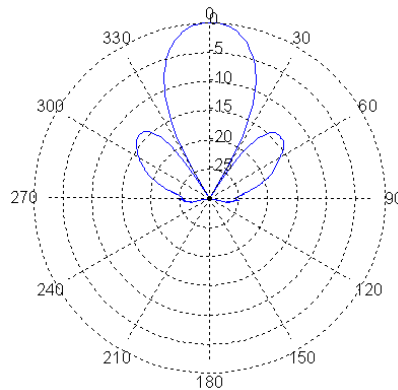
Cavity Antenna, 270 mm, 14 dBi



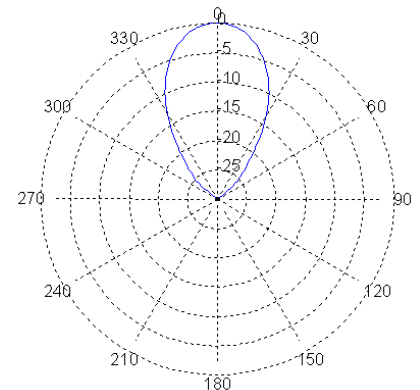
Specifications

| | |
|----------------|---|
| Type | directional antenna |
| Polarization | linear |
| Frequency | 2400-2485 MHz |
| Impedance | 50 ohm |
| VSWR | <1.5:1 |
| Gain | 14 dBi |
| HPBW | H-plane 22° E-plane 30° |
| Connector | SMA female |
| Power handling | 20 W |
| Mount | wall or 35-50 mm mast mount with elevation tilt function included |
| Size | ø270 mm D 75 mm. 125 incl mount |
| Weight | 640 g net 975 g shipping |
| Material | reflector - aluminum mounting hardware - stainless radome - ABS |
| Color | gray / white |
| Other | DC grounded |

Smarteq reserves the right to change specifications without prior notice.



H-field radiation pattern, ie azimuth for vertically polarized antenna



E-field radiation pattern, ie elevation for vertically polarized antenna

SMARTEQ™
WIRELESS TELECOM

Smarteq Wireless AB

P.O. Box 4064 | SE-182 04 Enebyberg | Sweden

www.smarteq.com

Smarteq's business concept is to use the latest technology to develop products in the field of wireless telecommunications. The business is focused on the development and sale of products for the end market and the OEM market.