

15 dBi sector antenna for 2.4 GHz outdoor applications



Sector Antenna 15 dBi 100°

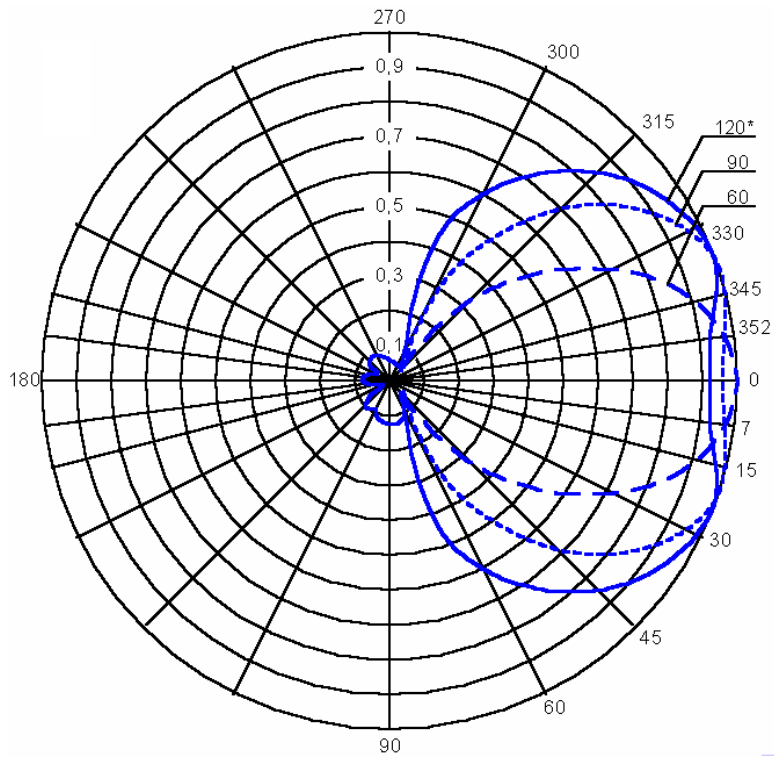
This antenna is ideally suited for Access Points in outdoor environments, which need a strong and reliable connection to the clients. The wide horizontal beam width of 100° provides great freedom for the position of the clients as it is typically required for public ISP applications. Tappets on the back simplify mounting at the wall. Alternatively it can be mounted on a mast. This antenna combines maximal outdoor performance with mobility of the clients.

Each antenna set includes:

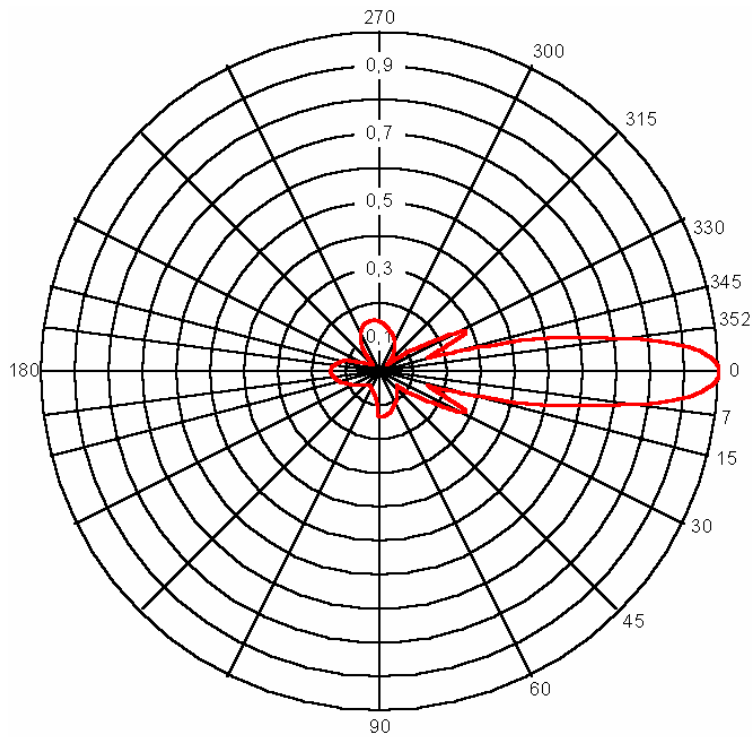
- Antenna (white UV-inhibited plastic)
- Mounting kit for mast & wall mounting
- Antenna coax cable 2m (N-male to RP-SMA)

Technical Specifications of Antenna	
Electrical	
Operating Range	2400-2500 MHz
Gain, dBi	15
Horizontal Beam Width, degree	100
Vertical Beam Width, degree	15
Impedance, Ohm	50
VSWR	1.7
Side lobe, dB	< -20
Mechanical	
Weight	1300 g
Dimensions, mm	550 x 110 x 45
Radome Material	Aesthetic ABS plastic (white)
Polarization	vertical
Connector Type	N-type female at antenna (RP-SMA on cable end to AP)

Antenna characteristics



horizontal pattern



vertical pattern