

15 dBi Sector Antenna for 2.4 GHz outdoor applications



Sector Antenna 15 dBi 90° horizontal polarization / AN24-S15-H-NF

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 90° provides great freedom for the position of the clients as it is typically required for public ISP applications. The horizontal polarization makes it especially useful for great coverage on wide flat territories.

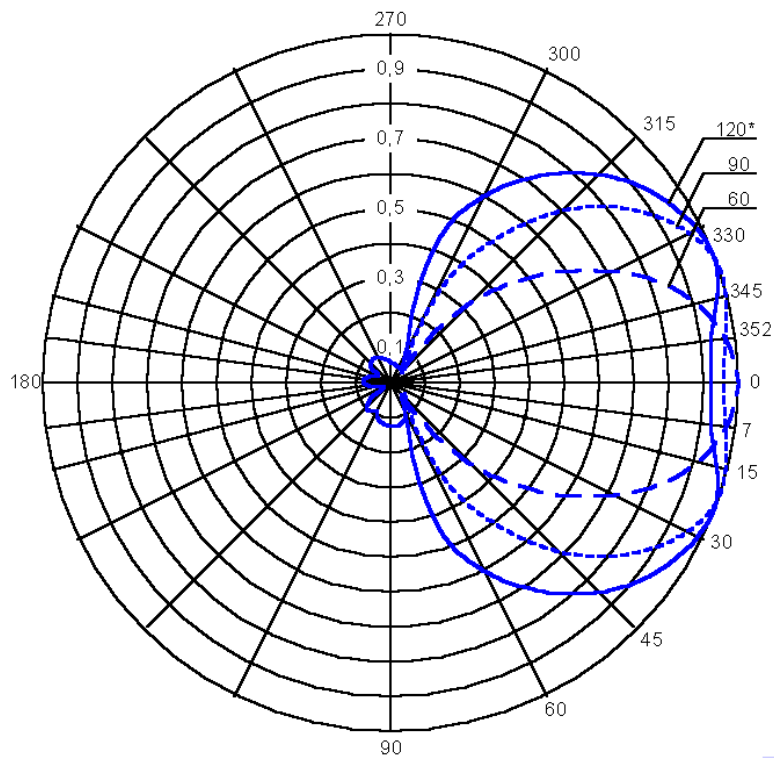
Tappets on the back simplify mounting at the wall. Alternatively it can be mounted on a mast. This antenna combines maximal outdoor performance with mobility of the clients.

Each antenna set includes:

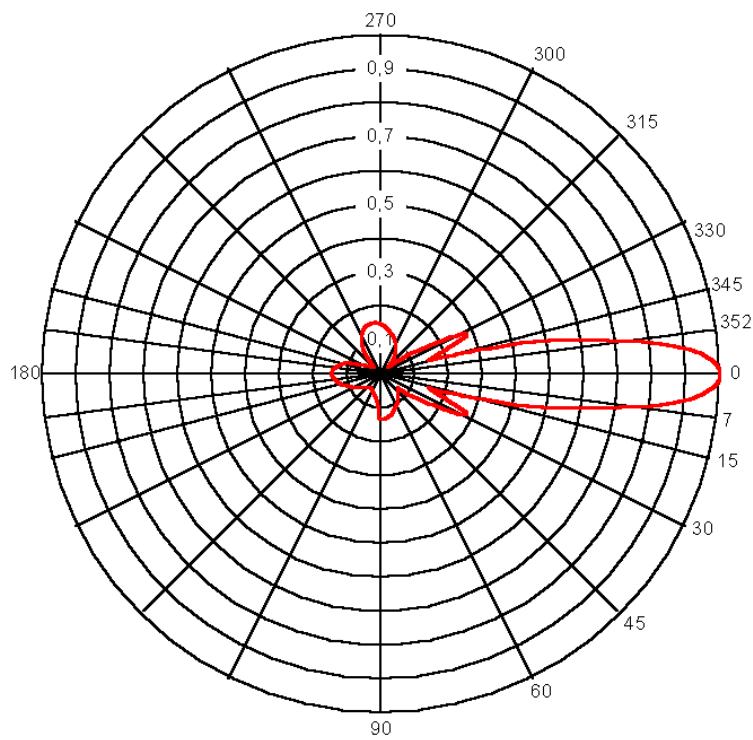
- Antenna (white UV-inhibited plastic)
- Mast mounting kit

Technical Specifications of Antenna	
Electrical	
Operating Range	2400-2500 MHz
Gain, dBi	15
Horizontal Beam Width, degree (3 models)	90°
Vertical Beam Width, degree	15
Impedance, Ohm	50
VSWR	1.7
Side lobe, dB	< -20
Mechanical	
Weight	2980 g
Dimensions, mm	705 x 180 x 80
Radome Material	Aesthetic ABS plastic (white)
Polarization	horizontal
Connector Type	N-type female

Antenna characteristics



horizontal pattern



vertical pattern