



SECTOR HP 14dBi/2.4GHz/60°

Sector Antenna working in horizontal polarization of breakthrough design. Ideally suited for the construction of a discrete and elegant base stations in the 2.4GHz band in places where there is a high density of base stations operating in the vertical polarization.

SECTOR HP 14dBi/2.4GHz antenna is constructed in Microstrip technology and surpasses its parameters, most of commercially available slotted antennas.

Key Features

- small size: antenna is smaller and lighter than horizontally polarized waveguide sectors antennas
- patch matrix lacquered: reliable performance in all weather conditions

Technical Data

product code	INT-SEC-14/24-H
frequency	2400-2500 MHz
impedance	50 OHm
VSWR (max)	1.5
polarization	horizontal
gain	14 dBi
beamwidth (-3dB): horizontal	60 °
beamwidth (-3dB): vertical	15 °
front to back ratio	> 30 dBi
cross polarization	> 20 dBi
lighting protection	shorted for DC
dimensions (without mounting)	340x105x23 mm
weight (with mounting)	0.60 kg
connector	N female
mounting diameter	38...51 mm

