

HORIZON 12dBi/5GHz

HORIZON series antennas are one of the most famous omnidirectional antennas available on the market. Carefully constructed, small, perfectly suited for the base stations of medium-range using a single access point. In locations where there is a large number of other networks, particular attention should be on the selection of the proper range for the cells and antennas should not have too big gain, because the access points connected to them are likely to receive unwanted signals coming to them from distant networks.

Key Features

- highest quality teflon laminate has been used as radiating element base to achieve perfect impedance match and rising overall antenna performance
- patch matrix lacquered: reliable performance in all weather conditions

Technical Data

product code	INT-HOR-12/5X-V
frequency	5000-6000MHz
impedance	500Hm
VSWR (max)	1.5
polarization	vertical
gain	12dBi
beamwidth (-3dB): horizontal	360°
beamwidth (-3dB): vertical	6°
lighting protection	shorted for DC
dimensions (without mounting)	465x23mm
weight (with mounting)	0.31kg
connector	N female
mounting diameter	38...51mm
wind load (170km/h)	9.4 N

