

HORIZON 12dBi/2.4GHz

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.

Technical Data

| product code | INT-HOR-12/24-V |
|-------------------------------|-----------------|
| frequency | 2400-2500MHz |
| gain | 12dBi |
| VSWR (max) | 1.7 |
| polarization | vertical |
| beamwidth (-3dB): horizontal | 360° |
| beamwidth (-3dB): vertical | б° |
| impedance | 500Hm |
| lighting protection | shorted for DC |
| dimensions (without mounting) | 1125x25mm |
| weight (with mounting) | 0.72kg |
| connector | N female |
| mounting diameter | 3851mm |
| wind load (170km/h) | 22.9N |
| | |





| GAIN | [dBi] | | Stop Frequency: 2.4 GHz Stop Frequency: 2.5 GHz | | | | | | |
|--------------------|--------------|------|--|------|------|------|------|------|------|
| 24 | | _ | _ | | _ | | | _ | |
| 22 | | _ | - | _ | - | _ | _ | _ | - |
| 20 | | | _ | _ | - | _ | _ | - | - |
| 18 | | _ | - | _ | - | _ | _ | - | - |
| 16 | | | | _ | - | + | _ | - | -1 |
| 14 | | | _ | _ | - | - | _ | - | |
| 12 | | - | - | - | - | | | | -1 |
| 10 | | _ | - | _ | - | + | _ | | |
| 8 | | | _ | _ | _ | _ | _ | _ | |
| 6 | | | _ | _ | _ | _ | _ | _ | -1 |
| 4 L | | | | | | | | | |
| GHz ⁶ . | 2.41 2.42 | 2.43 | 2.44 | 2.45 | 2.46 | 2.47 | 2.48 | 2.49 | 2.50 |



