

## SECTOR MIMO HH 17dBi/5GHz

New sector antennas for base stations in the MIMO technology developed for use with radio equipment operating in the 802.11n standard that use MIMO technology.

### Key Features

- 2 integrated antennas: allow to use 802.11n to increase the theoretical bandwidth up to 300Mbps
- patch matrix lacquered: reliable performance in all weather conditions

### Technical Data

|                               |                       |
|-------------------------------|-----------------------|
| product code                  | INT-SEC-17/5X-HH      |
| frequency                     | 5150-5850MHz          |
| impedance                     | 500Hm                 |
| VSWR (max)                    | 2.0                   |
| polarization                  | horizontal horizontal |
| gain                          | 17dBi                 |
| beamwidth (-3dB): horizontal  | 60°                   |
| beamwidth (-3dB): vertical    | 6°                    |
| beamwidth (-10dB): horizontal | 134°                  |
| beamwidth (-10dB): vertical   | 25°                   |
| front to back ratio           | > 24dBi               |
| cross polarization            | > 27dBi               |
| port separation               | > 37dBi               |
| lighting protection           | shorted for DC        |
| dimensions (without mounting) | 450x225x40mm          |
| weight (with mounting)        | 1.5kg                 |
| connector                     | N female              |
| mounting diameter             | 38...51mm             |

