OMNI ANTENNA

WiCeiling OA D4M3-2V, LTE cat.9

WiCeiling OA D4M3-2V is an omnidirectional MIMO 4x4 antenna, working in VV-polarization, it’s desired for LTE cat.9 connections. The antenna can be used for popular LTE bands (42, 43), frequencies 3400-3800 MHz. On the bottom side the WiSpot has the full IP67 installation compartment, where You can easily install an electronic board with LTE modem to get the ready-to-use device powered by PoE (802.3af) - RJ45 waterproof high-quality connector. That antenna is predicted to be installed on the ceiling as the small cell base station antenna.

### Electrical specification

- **Frequency**: 3.4 - 3.8 GHz
- **Gain**: 2 dBi
- **VSWR**: <1.70, max < 2.00
- **Beamwidth**: 360°/16°
- **Polarization**: V
- **Cross-Polar Isolation**
- **Front-to-Back Separation between Connectors**
- **Impedance**: 50 Ω
- **Max Input Power**: 50 W
- **Lighting Protection**: No
- **DC Ground**: No

### Features

- Gain for the frequency of 3400 - 3800 MHz 4x 2 dBi
- Polarization V for the frequency of 3400 - 3800 MHz
- 4 x Connector U.FL
- Big, ergonomic and voluminous WiBOX Ceiling enclosure for radio equipment installation
- Outdoor Waterproof Enclosure WiBOX Ceiling
- Designed and resistant for any weather conditions
- 36 Warranty Months

### Mechanic specification

- **Dimensions**: 23 x 23 x 4.2 cm / 9.06 x 9.06 x 1.65 inch
- **Weight**: 0.9 kg
- **Connector**: 4xU.FL
- **Material**: ABS
- **Waterproof level**
- **Operating temperature**: from -20°C to 80°C / from -4°F to 176°F
- **Wind resistance**: km/h

### Mounting Kit

- **Dimensions**
- **Regulation Range**
- **Weight**
- **Mast Dimensions Range**
- **Material**