

## OA-1204 MIMO

### MIMO 3 in 1 Ceiling Antenna for 802.11 a/b/g/n & Mobility

This tiny low profile 802.11 antenna is adhesive-backed. Just thread the cable up through a hole in ceiling tile, drywall, or in the ceiling of a commuter train carriage with optional IP66 for dust-tight and dry. It is omni directional enclosed vehicular antenna for fleet management data systems or for Internet access. Antennas are offered in frequencies for 802.11 a/b/g/n and can be supplied with either integral coax pigtailed or fixed connectors. Antennas are supplied with mounting hardware designed for either heavy construction vehicles or transportation systems vehicles as well as standard service vans and passenger cars, with optional compliant with metro environments - vibration.



#### General Specifications

|                        |                                |
|------------------------|--------------------------------|
| Frequency Range        | 2.4GHz, 5.2GHz, 5.8GHz         |
| 802.11n MIMO           | Choice of 2.4GHz or 5.xGHz     |
| Gain (Peak)            | 6dBi @ 2.4GHz<br>4dBi @ 5.xGHz |
| Polarization           | Linear , Vertical              |
| Radiation              | Directional                    |
| Impedance ( $\Omega$ ) | 50                             |
| VSWR                   | $\leq 2.0$                     |
| Isolation              | $> 20\text{dB}$                |
| SWR                    | 2                              |
| HPBW @ 3dB             | V:66°/H:360° V:50°/H:360°      |

#### Environmental & Mechanical Characteristics

|            |                         |
|------------|-------------------------|
| Dimensions | 130*130*42(mm)          |
| Weight     | 145g                    |
| Cable      | RG178, L:200mm          |
| Connector  | RP SMA Plug             |
| IP66       | Optional for anti-dust  |
| Metro      | Optional anti-vibration |

#### Features

- 6/4dBi Directional Indoor Ceiling Antenna, 2.4+5.xGHz, WLAN antenna
- 802.11n MIMO
- 3 in 1 for 802.11 a/b/g/n
- Stylish Design
- Wall Mount or Ceiling Mount
- Low Profile
- Easy Installation
- RoHS Compliant
- Optional IP66 Anti-dust
- Optional Metro Environment for Anti-vibration

#### Patterns H-Plane

