

## 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 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

