PART NUMBER MO-PA-201

# Omni-Marine Bamboo Antenna ASA




FREQUENCY RANGE (GHZ)

0.694-0.960 / 1.710-2.170 / 2.300-2.690 / 2.400-2.484

PEAK GAIN (DBI)

2.0 / 4.0 / 2.5 / 3 (per band)

VSWR

<2.1 / <3.2 / <2.4 / <2.3 (per band)

The Omni-Marine Bamboo Antenna ASA (MO-PA-201) is an omnidirectional marine antenna covering the 0.694-0.960, 1.710-2.170, 2.300-2.690 and 2.400 to 2.484 GHz bands in an ABS cover. It provides up to 4.0 dBi peak gain (1.710 to 2.170 GHz) with linear polarization in a MIMO configuration, with VSWR from below 2.1 to below 3.2 depending on band. An SMA Female connector supports maritime communication, vessel tracking, offshore operations and marine navigation.

## APPLICATIONS

- Maritime Communication
- Vessel Tracking
- Offshore Operations
- Marine Navigation

## FEATURES

01 Four bands: 0.694-0.960, 1.710-2.170, 2.300-2.690 and 2.400 to 2.484 GHz

02 Peak gain 2.0 / 4.0 / 2.5 / 3 dBi per band

03 MIMO configuration with linear polarization

04 VSWR <2.1 / <3.2 / <2.4 / <2.3 per band

05 ABS cover with SMA Female connector

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Polarization | Linear |
| MIMO/SISO | MIMO |
| Height (mm) | 950 |

| | |
|---|---|
| Connector | SMA Female |
| Material | ABS |