

# WIFI ANTENNA

Antenna WiFi OMNI 2412, 2.4 GHz, 12 dBi, N(f)

AO-1GF-2412

SECTRON company offers a wide portfolio of WiFi antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

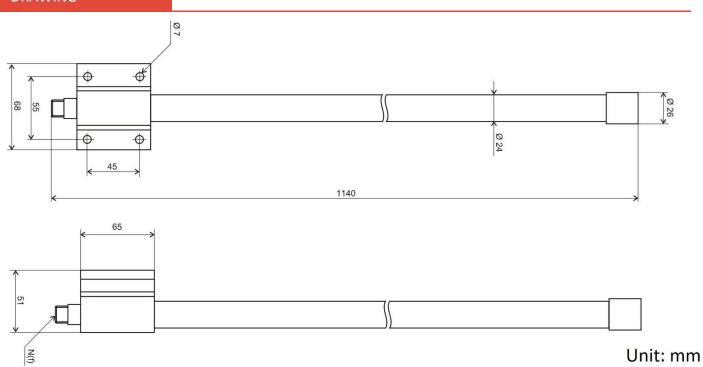
### **BENEFITS**

- Low VSWR
- High gain
- Environmental resistance



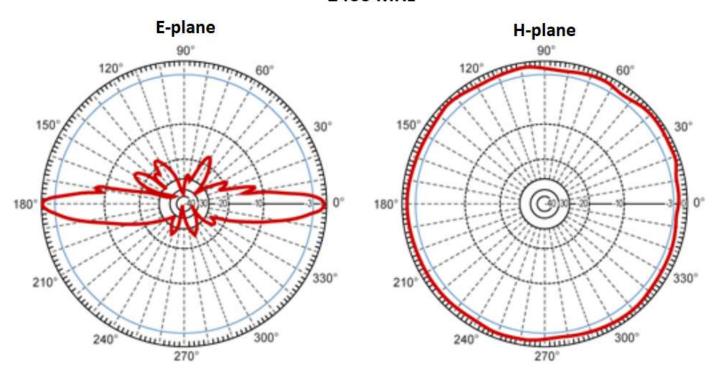
| Technology            | WiFi              |
|-----------------------|-------------------|
| Frequency bands       | 2.4 GHz           |
| Bandwidth             | -                 |
| Gain                  | 12 dBi            |
| VSWR                  | <1.3:1            |
| Impedance             | 50 Ohm            |
| Directivity           | Omnidirectional   |
| Beam angle            | H 360° V 8°       |
| Polarization          | Linear            |
| Maximum input power   | 50 W              |
| Power voltage         | -                 |
| Dimensions            | 68 x 51 x 1140 mm |
| Weight                | 640 g             |
| Operating temperature | -40 to +80 °C     |
| Execution             | External          |
| Method of attachment  | Mounting          |
| Cable type            | -                 |
| The cable length      | -                 |
| Connector type        | N(f)              |

## DRAWING

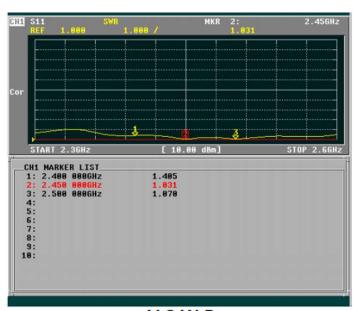


SIMULATED GRAFS AO-1GF-2412

### 2400 MHz







Return loss V.S.W.R

ALL VARIANTS AO-1GF-2412

Different connector variants or cable lengths are available on request.

#### **CONTACTS**

SECTRON s.r.o. Josefa Šavla 1271/12 709 00 Ostrava 9, Czech Republic WWW.SECTRON.CZ Tel.: +420 556 621 021