



## WIFI ANTENNA

Antenna WLAN OMNI 5 GHz,  
15 dBi, N(f)

AO-1GF-51815

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

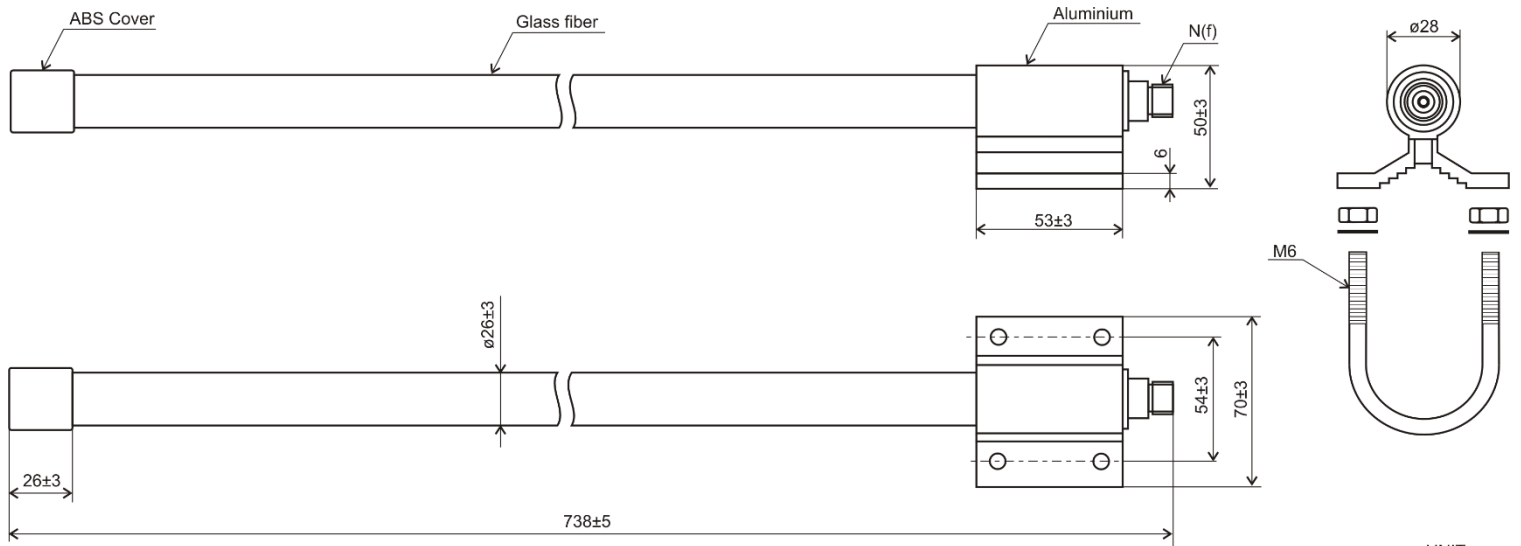
### BENEFITS

- Low VSWR
- High gain
- Environmental resistance

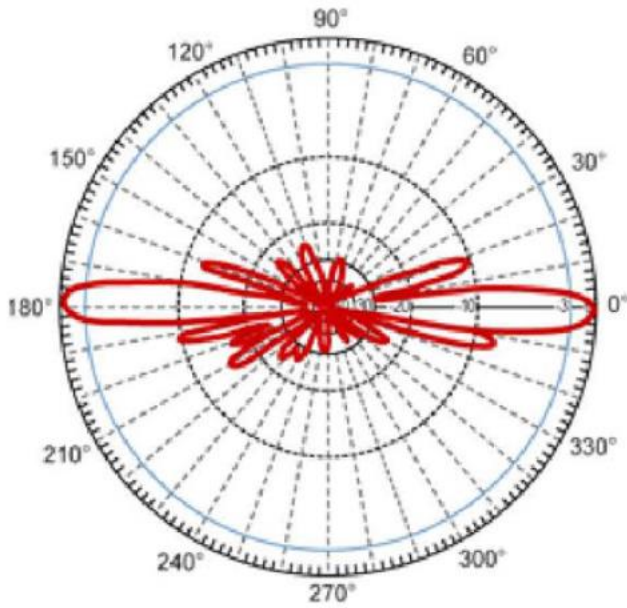


Technology	WiFi
Frequency bands	5 GHz
Bandwidth	-
Gain	15 dBi
VSWR	<1.4:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 7°
Polarization	Linear
Maximum input power	50 W
Power voltage	-
Dimensions	26 x 740 mm
Weight	476.79 g
Operating temperature	-40 to +60 °C
Execution	External
Method of attachment	Screw mount
Cable type	-
The cable length	-
Connector type	N(f)
Certification	RoHS, ISO 9001, ISO 14001

DRAWING

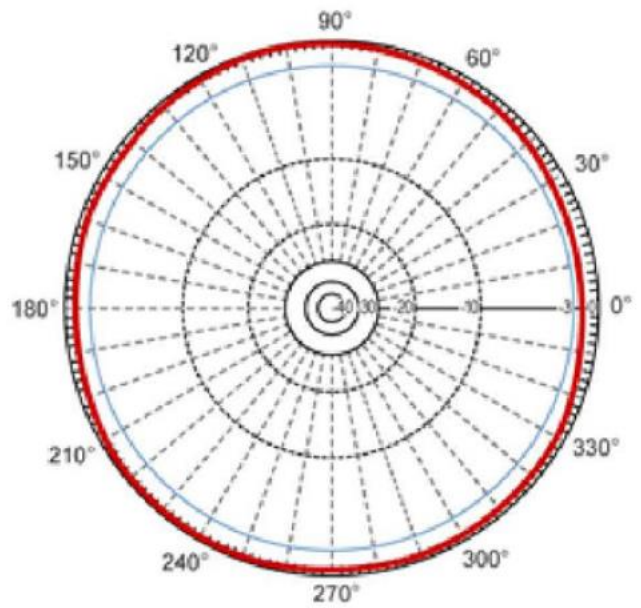


UNIT: mm



Vertical

E-plane co-pol --- 3-dB beam-with=7 Deg



Horizontal

H-plane co-pol --- 3-dB beam-with=360 Deg

**RETURN LOSS [dB] & VSWR – Standing wave ratio [-]**

