

Antenna Java Modem GLONASS & Bluetooth RFID & G Bluetooth RFID & RF cables GSM Antenna IoT & GLONASS UMTS & Oden Bluetooth M2M GLONASS & Oden

WIFI ANTENNA

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

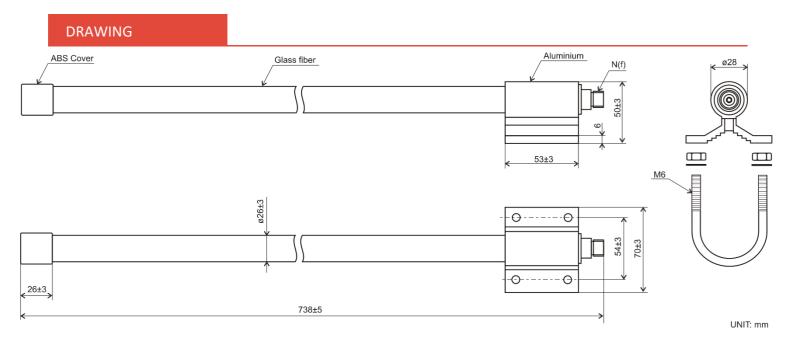
AO-1GF-51815

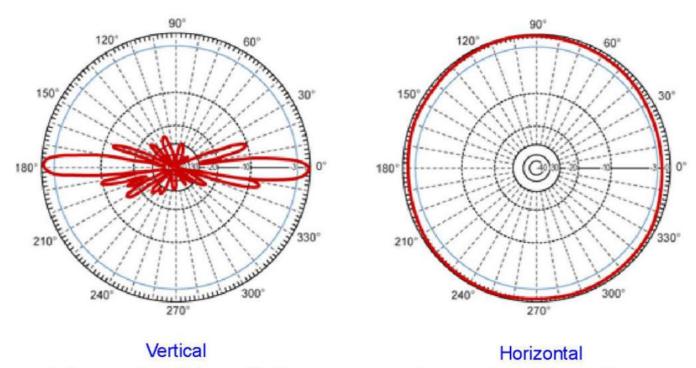
SECTRON company offers wide portfolio of Wi-Fi antennas with various versions differing in shape, level of gain or attachment manner. SECTRON guarantees a compatible connection between antenna and all antenna adaptors produced by SECTRON.

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





E-plane co-pol --- 3-dB beam-with=7 Deg H-plane co-pol --- 3-dB beam-with=360 Deg

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

CH1	S11 REF 0.000 c	LOG MAG ID 10.000		MKR 7: -17.095 dB	5.96Hz	CH1	S11 REF 1.00	SWR D	1.000 /	MKR	7: 1.359	5.9GHz
Cor	MARKER 5.9GHz -17.095	dB										
	1	3		5-7	7	Cor		<u>1</u> .2	<u>3</u> .		5	<u>ę 7</u>
	START 4.9GHz		E 10.00 t	iBm]	STOP 6.1GHz		START 4.96	łz	[1	0.00 dBm]		STOP 6.1GHz
[C	H1 MARKER LIS	т					H1 MARKER I	IST				
	1: 5.100 000G		5.610 dB				1: 5.100 00		1.384			
	2: 5.150 000G		0.394 dB				2: 5.150 00		1.244			
	3: 5.350 000GI		.6.595 dB				3: 5.350 00		1.375			
	4: 5.400 000GI 5: 5.725 000GI		.7.134 dB .7.743 dB				4: 5.400 00 5: 5.725 00		1.317 1.316			
	5: 5.850 000GI 6: 5.850 000GI		8.234 dB				6: 5.850 00		1.301			
	7: 5.900 000GI		.6.998 dB				7: 5.900 00		1.355			

CONTACTS

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