



# WIFI ANTENNA

Antenna WiFi Connector Mount  
M5SRP, 2.4 GHz, 5 dBi, RP-SMA  
(pin f)

AW-A24G-M5SRP

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

- Easy installation
- Low VSWR
- High gain

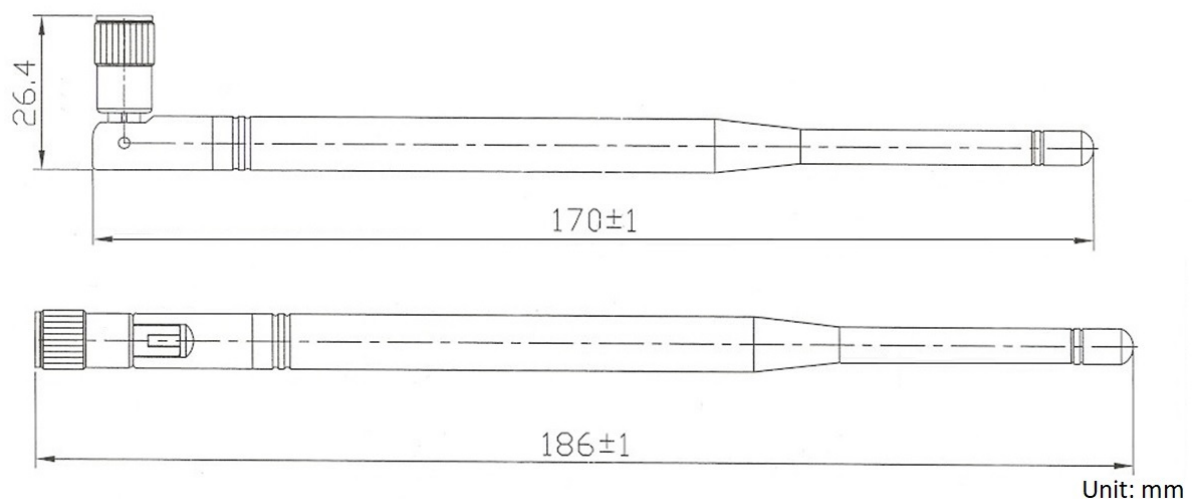


## FEATURES

AW-A24G-M5SRP

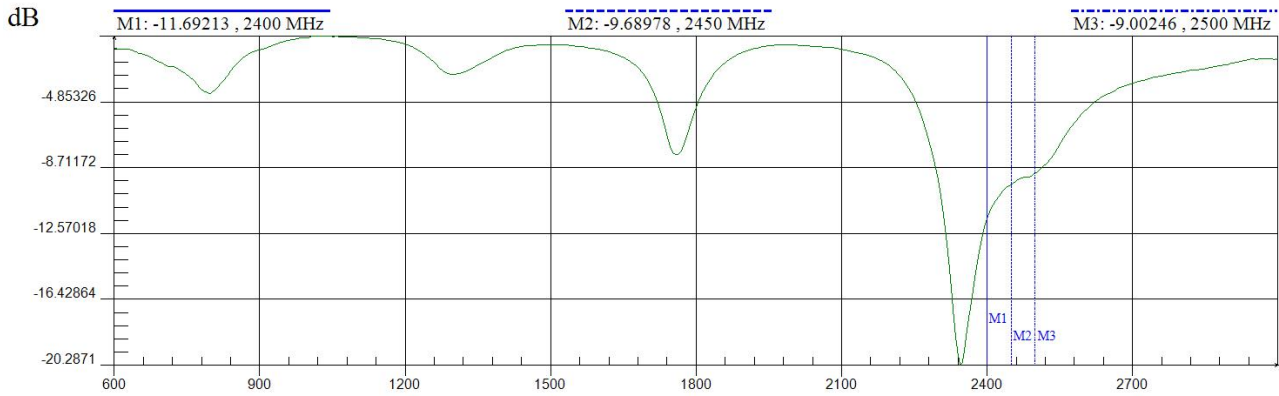
Technology	WIFI
Frequency bands	2400 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10 W
Power voltage	2.2-5 VDC
Dimensions	90°: 170 x 26.4; 180°: $\varnothing$ 10 x 186 mm
Weight	15,27 g
Operating temperature	-20 to +60 °C
Execution	External
Method of attachment	Connector mount
Cable type	-
The cable length	-
Connector type	SMA-RP (pin f)

## DRAWING



$S_{11}$  - Return Loss [dB]

FREQ-RL  
AW-A24G-M5SRP



Frequency(600 - 3000 MHz)

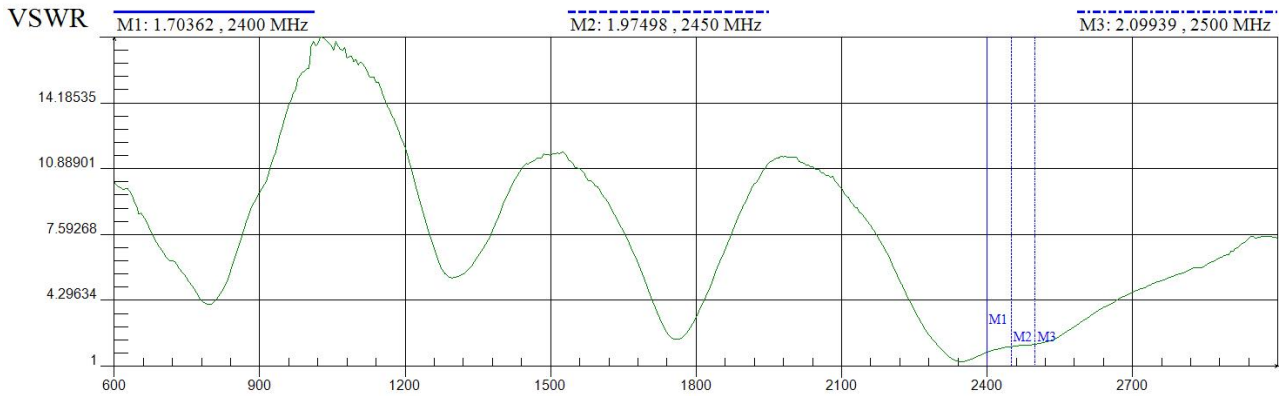
Date: 2021-11-08  
Time:

Resolution: 521  
Cal: ON

IIM: OFF  
Keysight  
SN: CN0132000230

VSWR – Voltage standing wave ratio [-]

VSWR  
AW-A24G-M5SRP



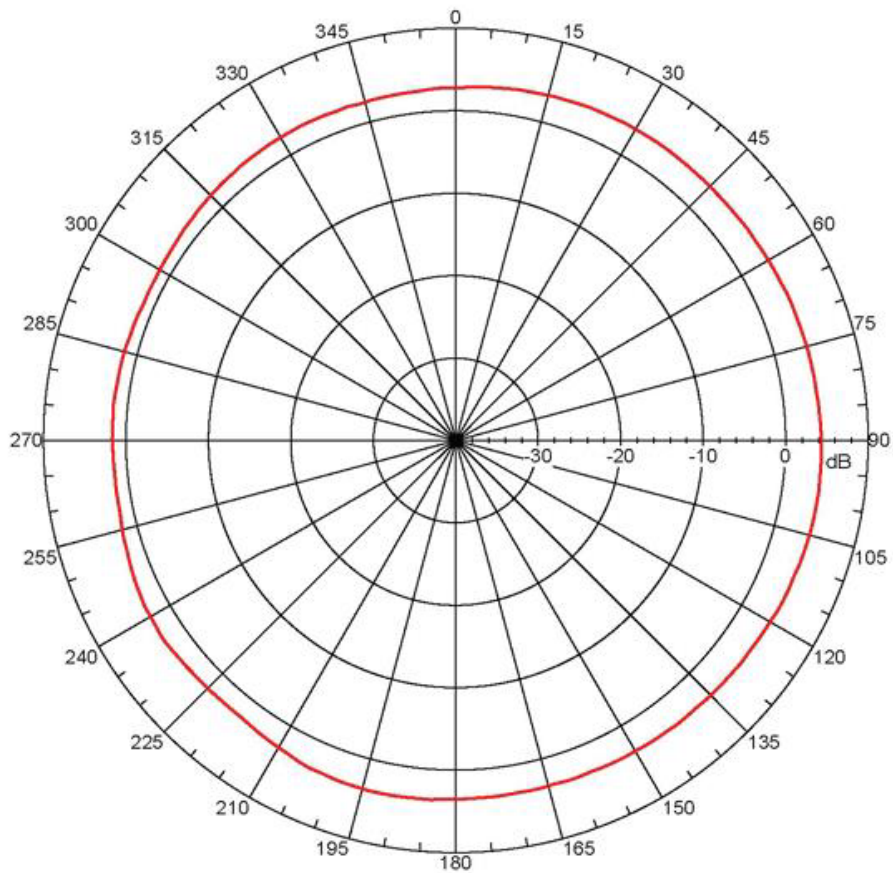
Frequency(600 - 3000 MHz)

Date: 2021-11-08  
Time:

Resolution: 521  
Cal: ON

IIM: OFF  
Keysight  
SN: CN0132000230

## RADIATION PATTERN - XY plane



## SUMMARY

Frequency [MHz]	$S_{11}$ [dB]	VSWR [-]	Gain [dBi]
2400	-11.69	1.7	5.02
2450	-9.6	1.9	4.93
2500	-9.0	2.0	4.72

## VARIANTS

AW-A24G-M5SRP

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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.: +420 556 621 020