



ISM ANTENNA

Antenna 915 MHz Stick 90°/180°
G410, 3 dBi, SMA(m), black

AO-A915-G410S

SECTRON company offers a wide portfolio of ISM 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.

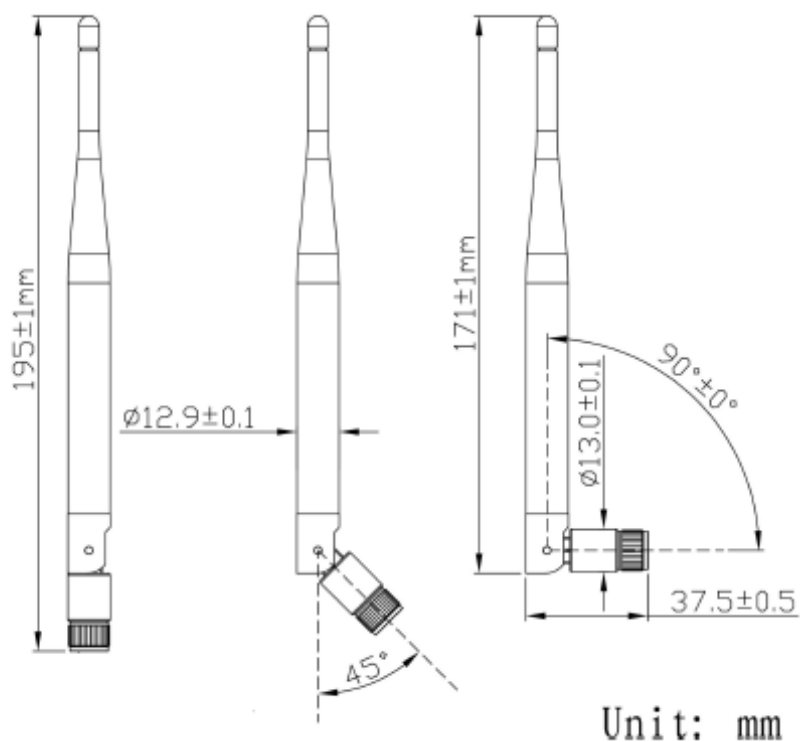


BENEFITS

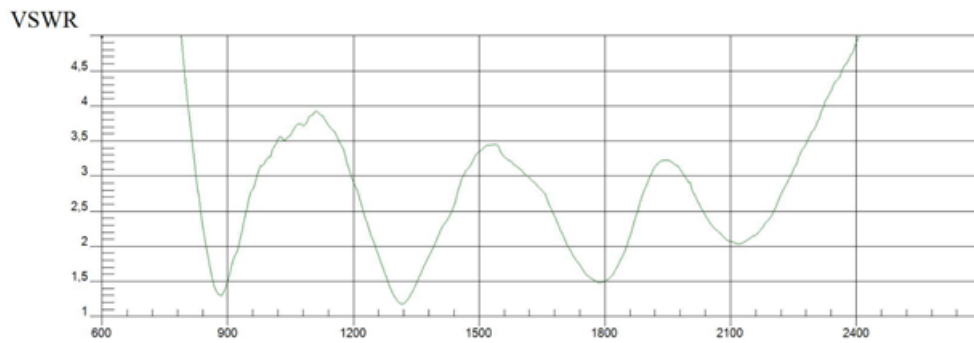
- No cable required
- Compact design
- Low VSWR

Technology	ISM
Frequency bands	915 MHz
Bandwidth	CF ± 8 MHz
Gain	3 dBi
VSWR	<2:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 75°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	90°: 171 x 37.5 mm; 180°: \varnothing 12.9 x 195 mm
Weight	± 26 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	RoHS

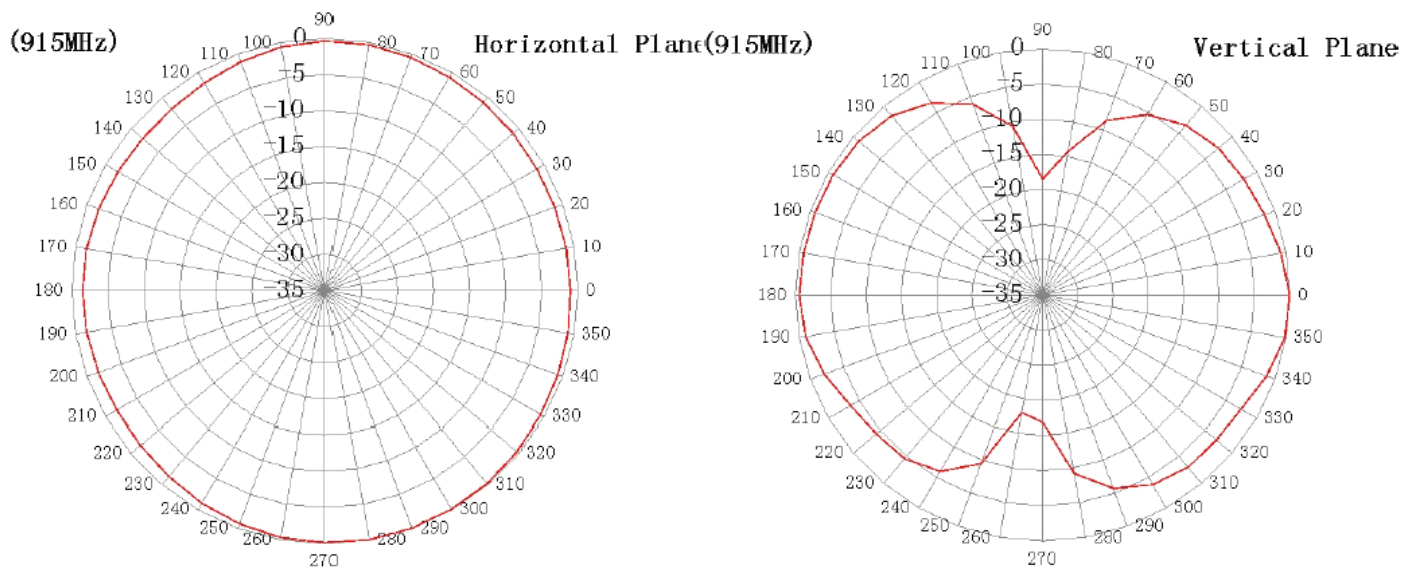
DRAWING



VSWR – VOLTAGE STANDING WAVE RATIO [-]



2D - RADIATION PATTERN H/V



Frequency	Gain	Efficiency
900	0,51	65 %
901	0,49	66 %
902	0,54	67 %
903	0,5	66 %
904	0,52	65 %
905	0,59	64 %
906	0,61	65 %
907	0,63	66 %
908	0,65	67 %
909	0,65	69 %
910	0,64	70 %
911	0,61	69 %
912	0,53	68 %
913	0,51	66 %
914	0,5	65 %
915	0,43	64 %
916	0,43	65 %
917	0,43	66 %
918	0,42	67 %
919	0,42	67 %
920	0,38	67 %
921	0,33	66 %
922	0,26	65 %
923	0,22	63 %
924	0,18	61 %
925	0,12	61 %
926	0,11	61 %
927	0,1	62 %
928	0,12	63 %
929	0,19	63 %
930	0,16	62 %

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

