



ISM ANTENNA

Antenna 868 MHz

Magnet Mount, 1.3 dBi,

SMA(m) RA, RG174U, 1.5 m

AO-A868-MG3SRA1

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.

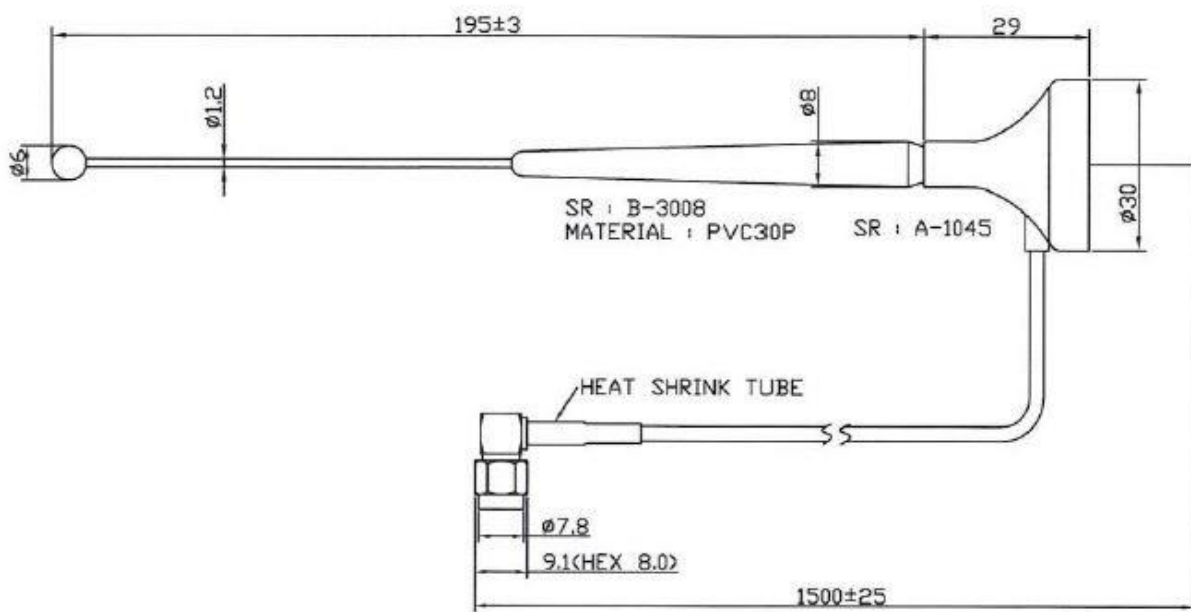


BENEFITS

- Easy installation
- Magnetic mount
- High gain
- RoHS compliant

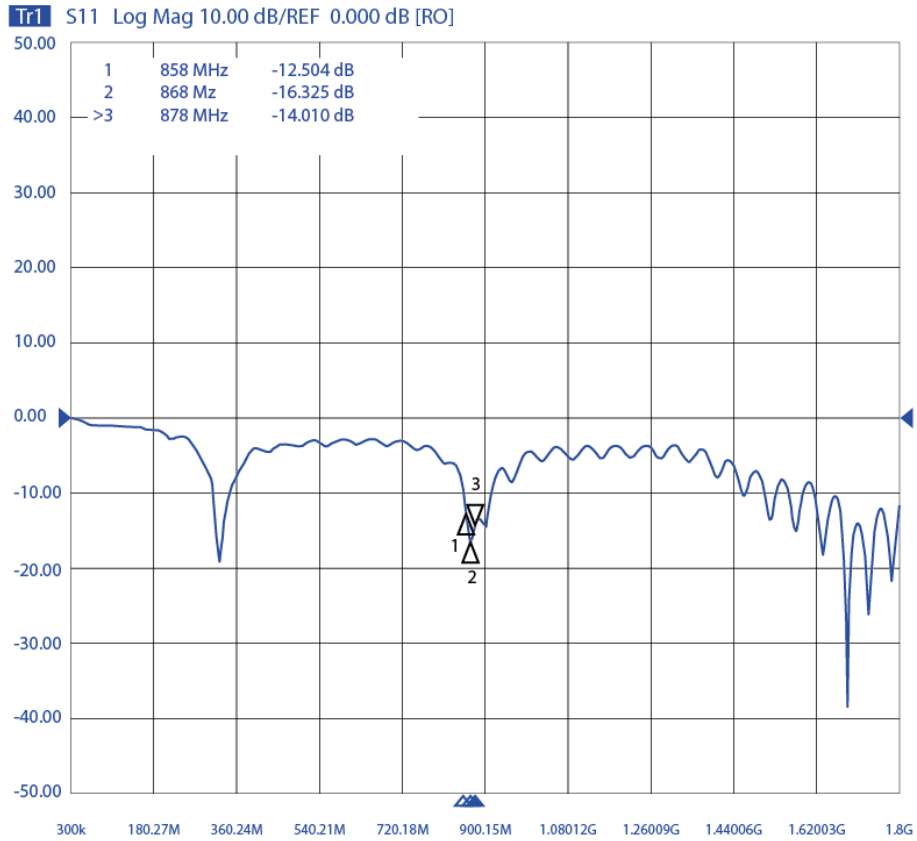
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|-----------------------|-----------------------|
| Technology | ISM |
| Frequency bands | 868 MHz |
| Bandwidth | ≤ 20 MHz |
| Gain | 1.3 dBi |
| VSWR | 2.0:1 |
| Impedance | 50 Ohm |
| Directivity | Omnidirectional |
| Beam angle | Attached graphs below |
| Polarization | Vertical |
| Maximum input power | - |
| Power voltage | - |
| Dimensions | ∅ 30 x 227 mm |
| Weight | 39.56 g |
| Operating Temperature | -30 to +90 °C |
| Execution | External |
| Method of attachment | Magnet Mount |
| Cable type | RG174/U |
| The cable length | 1.5 m |
| Connector type | SMA(m) RA |
| Certification | RoHS, ISO 9001/14001 |

DRAWING

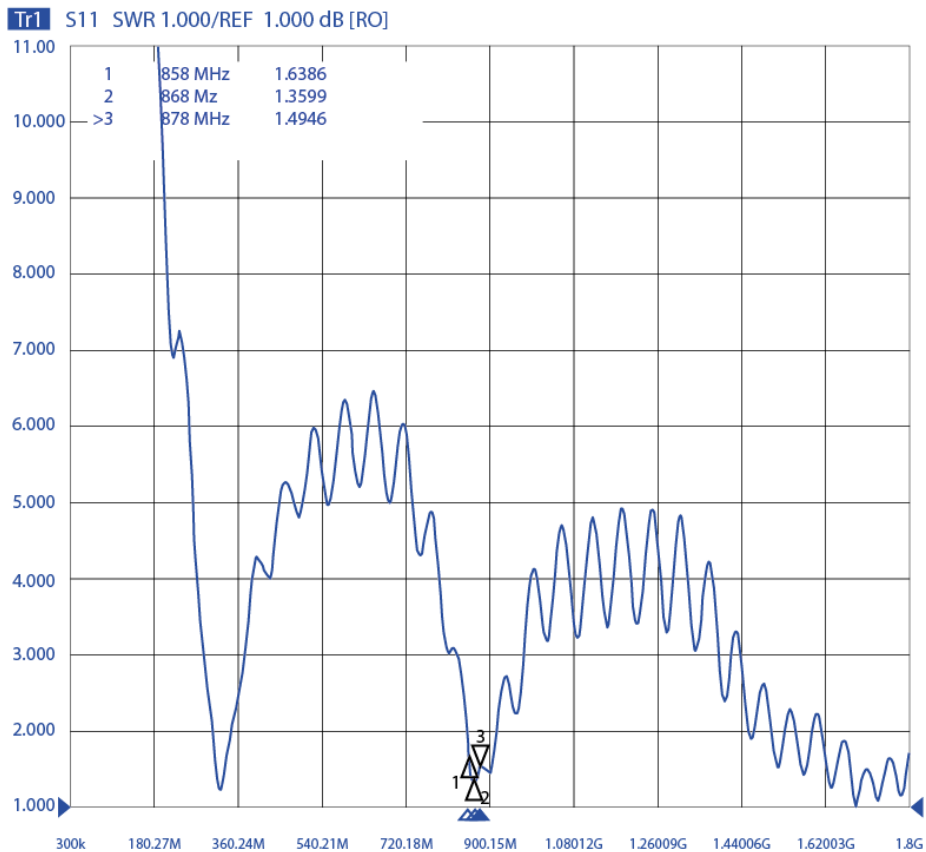


Units:mm

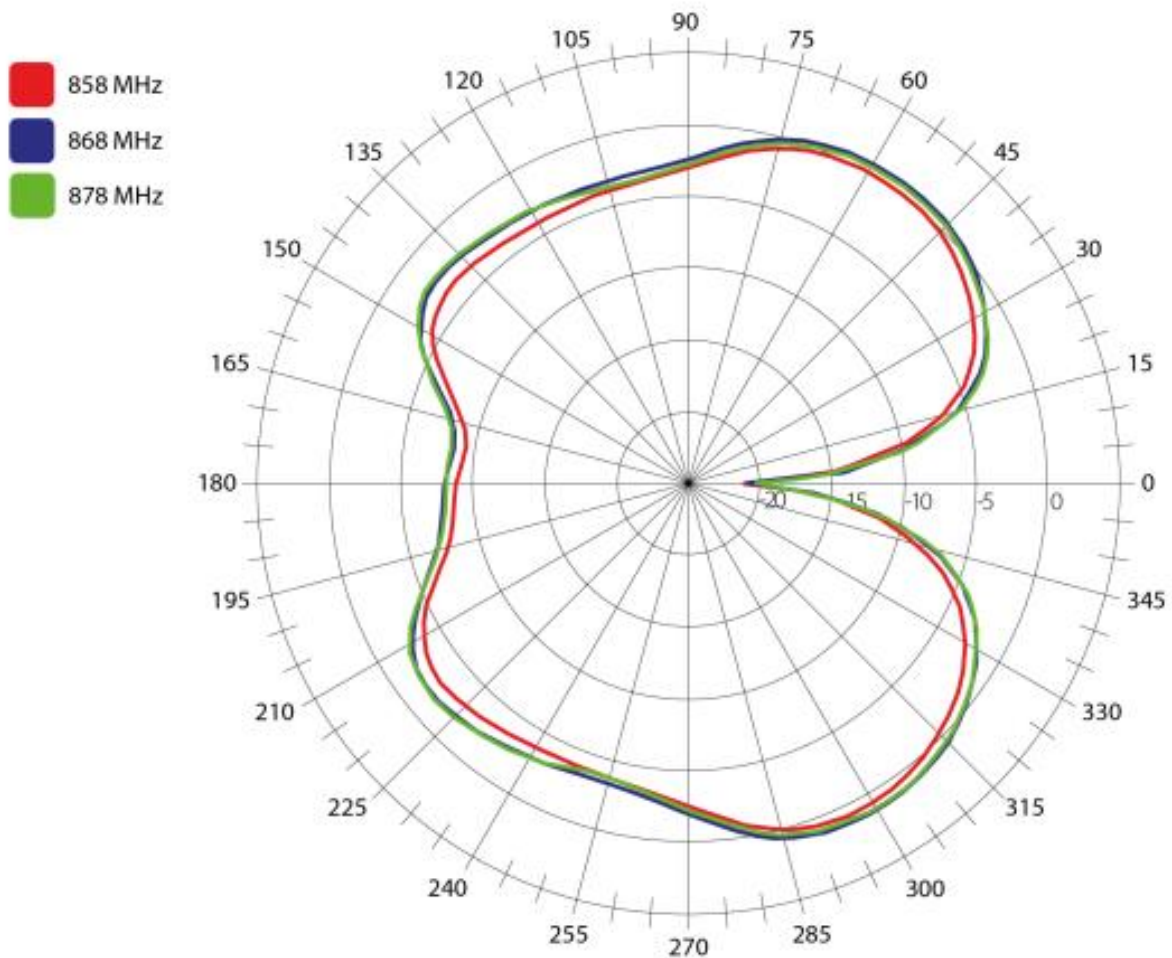
S11 – RETURN LOSS [dB]



S11 - VSWR [-]



RADIATION PATTERN



ALL VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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