



Zig-Bee ANTENNA

External Terminal Antenna,
868 MHz, SMA(m)

AW-A868-79S

SECTRON company offers a wide portfolio of Zig-Bee 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.

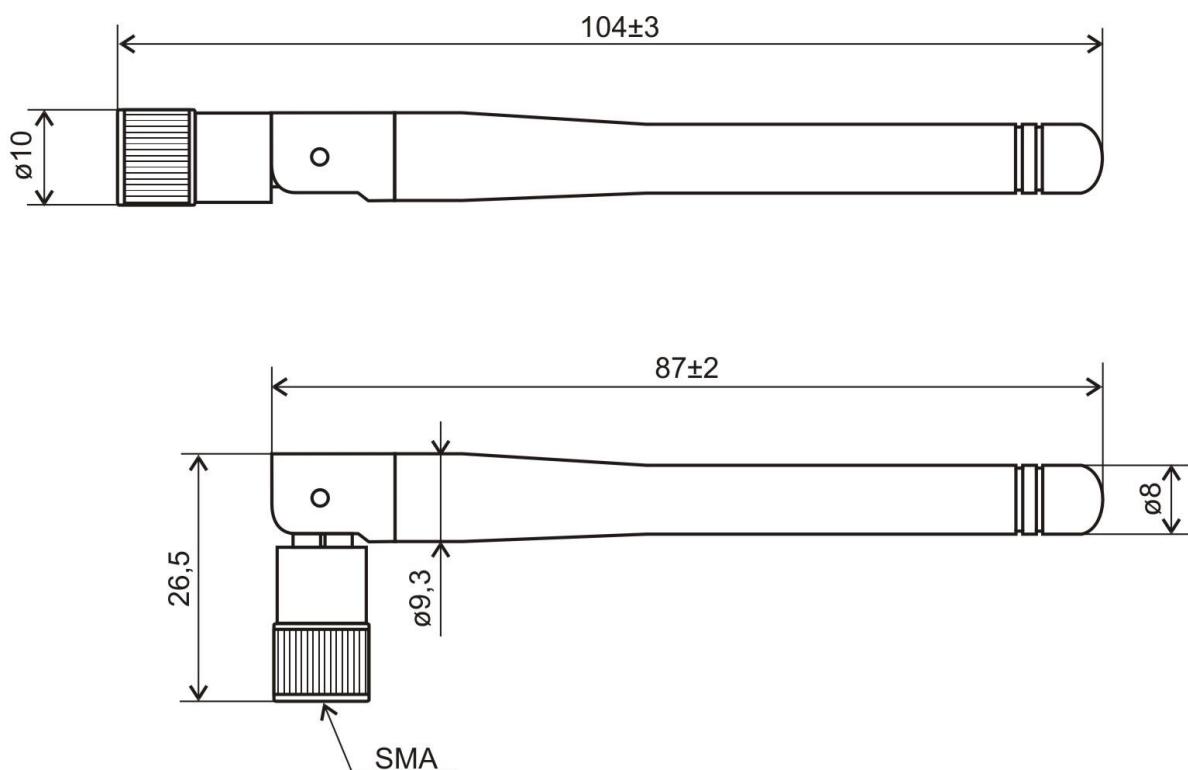
BENEFITS

- Low VSWR
- No cable required
- Adjustable angle



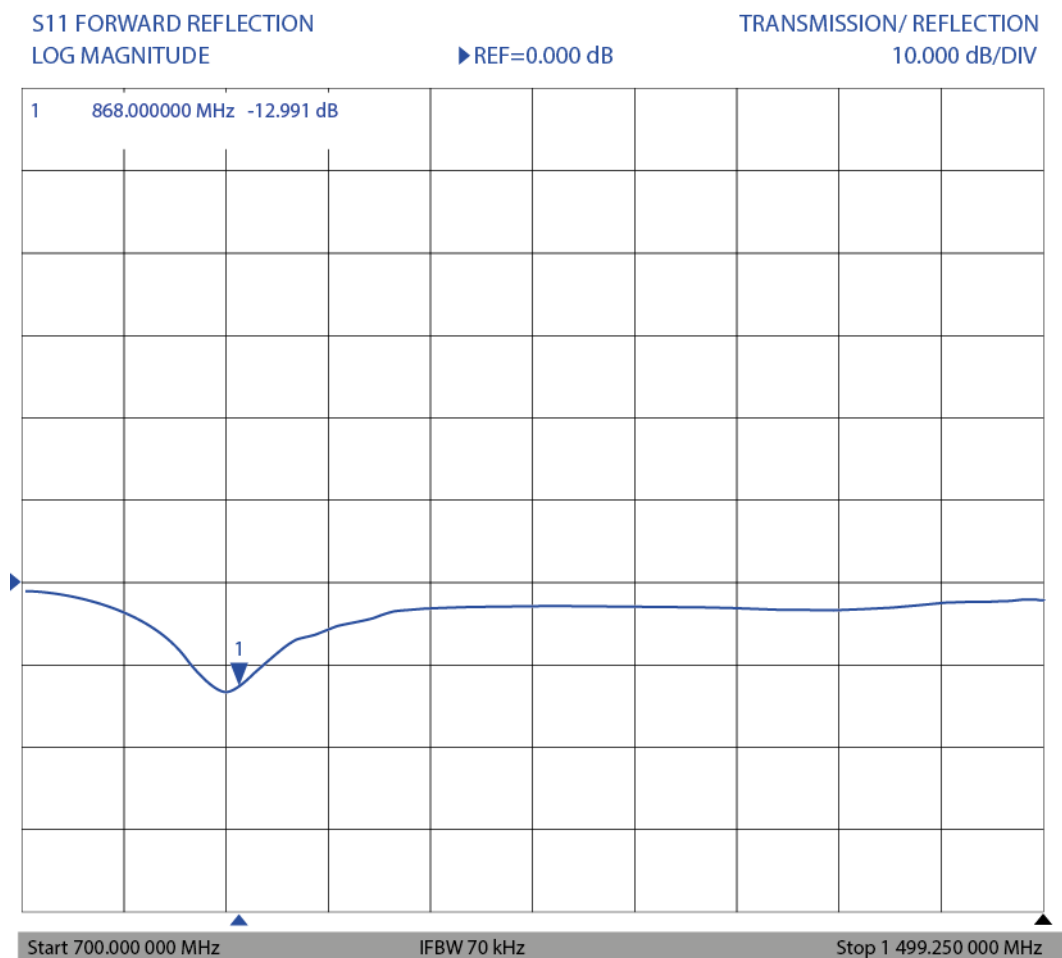
Technology	Zig-Bee
Frequency bands	868 MHz
Bandwidth	-
Gain	1 dBi
VSWR	<1.51:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	90°: 87 x 26.5; 180°: 104 x Ø10 mm
Weight	11.10 g
Operating temperature	-20 to +55 °C
Execution	External
Method of attachment	Screw
Cable type	-
The cable length	-
Connector type	SMA(m)

DRAWING



UNIT: mm

GRAPH - S11



Frequency [MHz]	Return Loss [dB]	VSWR
868 MHz	-12.99 dB	1.58

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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