



# Specification

Part Number: A-960-23-17R

Operation frequency: 2.3 GHz +/-50 MHz

RF Gain: 4.2 dBi

Radiation Pattern: Omni (see patterns)

Polarization: Vertical Linear

3dB Beamwidth Horizontal: 360 Deg.

3dB Beamwidth Vertical: 40 Deg.

Downtilt: 20 Deg.

Impedance: 50 ohm

Input VSWR: < 1.2 : 1

Input RF Power: 30w max

Operation Temp: -40 to + 80C

Humidity: 100%

RF Connector: SMA-F (A-960-23-17S)

SMA F Rev (A-960-23-17J)

Size: 96 x 41mm (D x H)

Weight: 0.1 kg

Radome Material: ABS White (A-960-23-17S-W)

ABS Black (A-960-23-17S-B)

3rd ANGLE PROJECTION

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DO NOT SCALE

REVISIONS			
ISS	ZONE	DESCRIPTION/PER REQUEST	DATE

REVISION	DATE	CHECKED
A	2011-04-20	H. JIA

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

	ROJONE PTY LTD ACN 002691241 44 AERO RD INGLEBURN 2565 SYDNEY, AUSTRALIA Ph: (612) 9829 1555 Fax: (612) 9605 8812 Web: www.rojone.com.au E-mail: sales@rojone.com.au		TITLE INTERFACE DRAWING FOR ANTENNA A-960-23-17R	
	MATERIAL AS PART		DRWNG No: 009001001291	
FINISH AS PART		DRAWN Y. GU CHECKED H. JIA APPROVED	SCALE 1:1 SHEET 1 OF 1	A4
		FILENAME 009001001291ISSA.DWG		

Typical Test Result for A-960-23-17R

Nov 2009 09:4:46

CH1	\$11	LOG	10.29 dB/ REF	dB	2:-	6.770 dB	2.300 000 ( 10 GHz
CH2	\$21	LOG	10 dB/ REF	dB	2:-	8.724 dB	
CH3	\$22	LOG	10 dB/ REF	dB	2:-	7.900 dB	

