



# Specification

Part Number: A-960-25-17R

Operation frequency: 2.5 GHz +/-50 MHz

RF Gain: 4.0 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: < 1.3 : 1

Input RF Power: 30w max

Operation Temp: -40 to + 80C

Humidity: 100%

RF Connector: SMA-F (A-960-25-17S)

SMA F Rev (A-960-25-17J)

Size: 96 x 41mm (D x H)

Weight: 0.1 kg

Radome Material: ABS White (A-960-25-17S-W)

ABS Black (A-960-25-17S-B)

REVISIONS			
ISS	ZONE	DESCRIPTION/PER REQUEST	DATE

3rd ANGLE PROJECTION THIS DOCUMENT AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF ROJONE PTY LTD AND MUST NOT BE SOLD, LENT, GIVEN AWAY, COPIED, REPRODUCED OR OTHERWISE DIVULGED TO ANY THIRD PARTY OR USED FOR MANUFACTURE, OR ANY OTHER PURPOSE WITHOUT DIRECT WRITTEN PERMISSION OF ROJONE PTY LTD. DO NOT SCALE

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-960-25-17R	
MATERIAL AS PART		DRAWN Y. GU	
FINISH AS PART		CHECKED H. JIA	
SCALE 1:1		SHEET 1 OF 1	
FILENAME 009001001292ISSA.DWG		DRWG No: 009001001292	

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Typical Test Result for A-960-25-17R

3 Nov 2009 09:39:16

CH1 : 1 LOG 10 dB/ : F 0 dB 2:- 27.378 dB 2.450 0 0 000 GHz  
 CH2 : :1 LOG 10 dB/ : F 0 dB 2:- 77.482 dB  
 CH3 : :2 LOG 10 dB/ : F 0 dB 2:- 37.100 dB

