



REVISIONS		
ISS	ZONE	DESCRIPTION PER REQUEST DATE
b		NEW DESIGN
c		New part number

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

Specification

Op. Freq: 2.4-2.5GHz
 Max. Output RF: 31 ± 2dBm
 Tx Gain: 16dB ± 2dB
 Rx Gain: 20dB ± 2dB
 Noise Figure of Rx LNA: <1.8dB
 IP 3: >33dBm for Rx
 >40dBm for Tx
 Max. Input RF: 20dBm for Tx & Rx
 Switching Over Time: <0.5 uS
 Op. Temp.: -40 to +60°C
 Humidity: Water Proof
 DC Power Supply: 2.5A@5V for max. RF output
 Through RF input cable
 RF Connectors: N-F
 Antenna Protection: DC ground for antenna port
 MTBF: >50,000 Hours
 Size: 175 x 83 x 20 mm inc N-type Connectors.

REVISION	DATE	CHECKED
A	04-07-01	H. JIA
B	03-08-04	H. JIA
C	08-03-2005	H. JIA

ROJONE PTY LTD ACN 002691241 61 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 2.4G BDA FOR AMA-3421-BDA-N-1W	
MATERIAL N/A		DRWG No: 003001001058	
FINISH N/A		SCALE 1:1	SHEET 1 OF 1
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES		FILENAME 003001001058ISSC.DWG	A2

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