- SOURCING ADVISORY

- SCHEDULED DELIVERIES





INTERNATIONAL DISTRIBUTION OF WIRELESS COMPUTER COMPONENTS

An OXfOrDTEC product. Manufacturer: VOXMICRO LTD, 8F.-3, No.5, Aly. 22, Ln. 513, Rueiguang Rd., Neihu Dist., Taipei City 114, Taiwan

High sensitivity dual band 2.4/5GHz rubber duck antenna - compact design - with RP-SMA (reverse polarity male) Part #: WAND5DBI-SMA

Model	WAND-5DBI				
Freq. Range	2400-2483.5MHz	5150-5850MHz			
Bandwidth	83.5MHz 700MHz				
Gain	3dBi	5dBi			
V.S.W.R	<2				
Max Power	5 W				
Polarization	Vertical				
Impedance	50 Ω				
Connector	RP-SMA male				
Dimension	152x11mm				
Weight	150g				
Radome Material	ABS				

MECHANICAL SPECIFICATION

- Antenna Cover: PU

- Color: Black

- Operation Temperature: -20 ~ +60 degree

- Storage Temperature: -30 ~ +75 degree

The WAND-5DBI-SMA is the perfect replacement for standard stock antennae of a wireless devices when better signal to noise ratio is needed, combining compact size and great aesthetics. Stock antennae are only rated at 1-2dbi where the WAND series highly perform on both 2.4GHz and the full 5GHz bands. Will perfectly fit AP/Router devices, Media Players, Home Theater, Internet Applicance, MiniPCs etc.



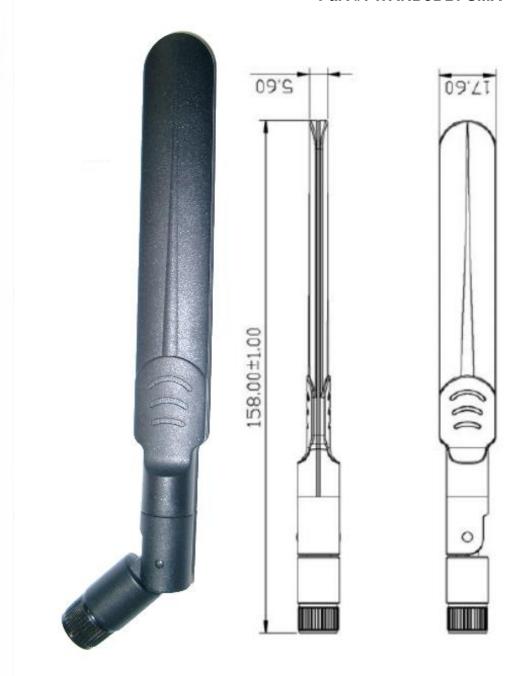
- SCHEDULED DELIVERIES
 - PROACTIVE SUPPLY CHAIN



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*real size representation in mm



VOXMICRO LTD GROUP PRODUCT MANAGEMENT



Test Report

Model / P/n: WAND5DBI-SMA Date: 2014/Nov/12 Tester: Fang

Return Loss Test / VSWR Description : Dual Band B-SMA THIN Paddle Ant. Black



Test / Position	3D Gain / FS							
Frequency	2400	2450	2500	5150	5375	5750	5850	
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tot. Rad. Pwr. (dBm)	-1.78	-2.17	-2.00	-1.64	-1.79	-1.16	-2.61	
Peak EIRP (dBm)	2.81	2.61	2.98	4.75	4.31	5.08	4.79	
Directivity (dBi)	4.59	4.78	4.97	6.39	6.11	6.84	7.41	
Efficiency (dB)	-1.78	-2.17	-2.00	-1.64	-1.79	-1.16	-2.61	
Efficiency (%)	66.30	60.61	63.16	68.59	66.16	76.55	54.77	
Gain (dBi)	2.81	2.61	2.98	4.75	4.31	5.08	4.79	
Note								



