

## TerraWave Solutions® 2.4 GHz 2 dBi Rubber Duck Antennas

TerraWave's high quality 2.4 GHz rubber duck antennas offer wide coverage at an outstanding value. These extremely affordable antennas are rugged and flexible, making them suitable for a wide variety of WLAN applications. Each antenna features a flexible articulating mount. Every TerraWave antenna is covered by the Company's two-year TerraNet warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.



TESSCO Part Number: 479980  
TerraWave Part Number: TWS2400  
2.4 GHz 2 dBi Rubber Duck Antenna w/  
RPTNC Plug Connector—Black  
**\$10.50**



TESSCO Part Number: 436965  
TerraWave Part Number: TWS2400-W  
2.4 GHz 2 dBi Rubber Duck Antenna w/  
RPTNC Plug Connector—White  
**\$15.00**



TESSCO Part Number: 342499  
TerraWave Part Number: TWS2400-TNC  
2.4 GHz 2 dBi Rubber Duck Antenna w/  
TNC Plug Connector—Black  
**\$11.50**



TESSCO Part Number: 332623  
TerraWave Part Number: TWS2400-RPBNC  
2.4 GHz 2 dBi Rubber Duck Antenna w/  
RPBNC Plug Connector—Black  
**\$17.50**

### Specifications

Model	TWS2400	TWS2400-W	TWS2400- RPBNC	TWS2400-TNC
Frequency Range	2.4 - 2.5 GHz			
Impedance	50 Ohms			
VSWR	2.0 Max			
Polarization	Vertical			
Gain	2 dBi			
Directivity	Omnidirectional			
Power Handling	2 W Max			
Connector	RPTNC Plug		RPBNC Plug	TNC Plug
Color	Black	White	Black	
Length	6"			

List prices shown. Visit [www.tessco.com](http://www.tessco.com) for current prices and complete product offering.

## TerraWave Solutions® 2.4 GHz 5.5 dBi Super Duck Antenna with RPTNC Plug Connector

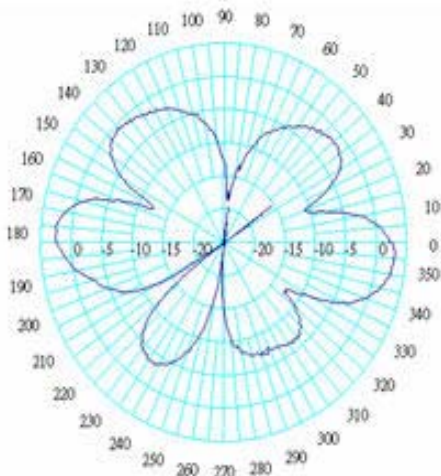
TerraWave's high quality 2.4 GHz super duck antenna offers wide coverage at an outstanding value. This extremely affordable antenna is rugged and flexible, making it suitable for a wide variety of applications. Each antenna features a gain of 5.5 dBi and a flexible articulating mount. Every TerraWave antenna is covered by the Company's TerraNet warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.

### Specifications

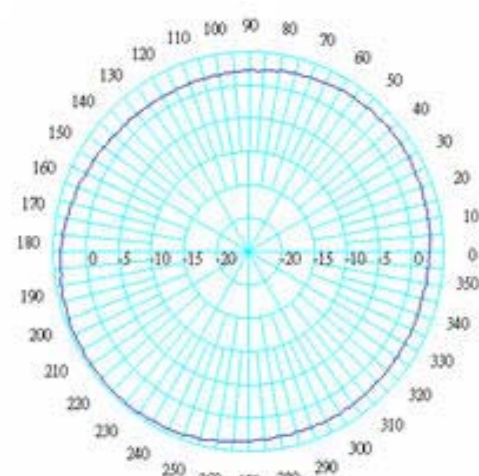
Frequency Range	2.4 - 2.5 GHz
Impedance	50 Ohms
VSWR	<= 2.0
Gain	5.5 dBi
Radiation	Omnidirectional
Polarization	Vertical
Electrical Wave	$\lambda/4$ Dipole array
Standard Connector	RPTNC
Antenna Cover	Polyurethane
Color	Black
Operation	-20 °C to +60 °C
Storage Temperature	-30 °C to +75 °C



TESSCO Part Number: 422964  
 TerraWave Part Number: TWS2400-5-RPTNC  
**2.4 GHz 5.5 dBi Super Duck Antenna  
 w/ RPTNC Plug Connector**  
**\$19.95**



**E-Plane**



**H-Plane**

## TerraWave Solutions® 2.4 / 5 GHz 2 dBi / 3 dBi Dual Band Rubber Duck Antennas with RPTNC Plug Connectors

TerraWave's compact dual-band omnidirectional antennas offer wide coverage giving the user the ease and flexibility of having only one antenna for any type of access point. It features 2 dBi / 3 dBi gain (2.4 GHz / 5 GHz frequencies) and their rugged design makes them suitable for a wide variety of applications. Every TerraWave antenna is covered by the Company's TerraNet warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.



TESSCO Part Number: 466978  
TerraWave Part Number: TWS5000  
2.4/4.9-5.85 GHz 2/3 dBi Dual Band Rubber Duck Antenna w/ RPTNC Plug Connector—Black  
**\$19.95**



TESSCO Part Number: 453956  
TerraWave Part Number: TWS5000-W  
2.4/4.9-5.85 GHz 2/3 dBi Dual Band Rubber Duck Antenna w/ RPTNC Plug Connector—White  
**\$19.95**



TESSCO Part Number: 390645  
TerraWave Part Number: TWS5000-W-L  
2.4/4.9-5.85 GHz 2/3 dBi Long Dual Band Rubber Duck Antenna w/ RPTNC Plug Connector—White  
**\$19.95**



TESSCO Part Number: 341691  
TerraWave Part Number: M7020030R10007B  
2.4/4.9-5.85 GHz 2/3 dBi Long Dual Band Rubber Duck Antenna w/ N-Style Plug Connector—Black  
**\$21.50**

### Specifications

Model	TWS5000	TWS5000-W	TWS5000-W-L	M7020030R10007
Frequency Range	2.4-2.5 GHz / 4.9-5.875 GHz			
Gain	2 dBi / 3 dBi			
VSWR	2.0 : 1 Max.			
Polarization	Linear, Vertical			
HPBW / Horizontal	360° / 360°			
HPBW / Vertical	70° / 50°			
Impedance	50 Ohms			
Power Handling	2 W			
Connector	RPTNC Plug			N-Style Plug
Temperature	10° - 131° F			
Radome Color	Black	White		Black
Radome Material	PU, ABS, UV Resistant			
Weight	0.06 lbs		0.1	
Dimensions	1.75" x 5"		1.75" x 7"	

List prices shown. Visit [www.tessco.com](http://www.tessco.com) for current prices and complete product offering.

## TerraWave Solutions® 2.4 / 4.9-5.85 GHz 2 / 3 dBi Dual Band Rubber Duck Antenna with RPSMA Plug Connector

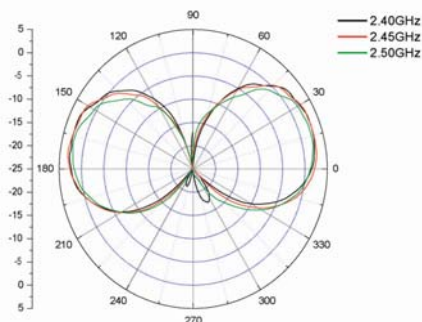
TerraWave's compact dual band omnidirectional antenna offers wide coverage at an outstanding value. It operates in either 2.4-2.5 GHz or 4.9-5.85 GHz frequency ranges, eliminating the need to purchase two different antennas for each frequency. It features 2.5 dBi / 5 dBi gain (2.4 GHz / 4.9-5.85 GHz frequencies) and its rugged design makes it suitable for a wide variety of applications. All TerraWave antennas are covered by the Company's two-year TerraNet warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.

### Electrical Specifications

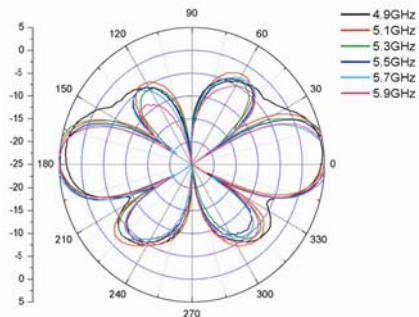
Model	M6255000R10020B	
Frequency Range:	2.4 - 2.5 GHz	4.9 - 5.875 GHz
Gain:	2 dBi	3 dBi
VSWR:	2.0:1 Maximum	
Polarization:	Linear, Vertical	
Horizontal Beamwidth:	360°	
Vertical Beamwidth:	50°	30°
Power Handling:	2 Watts	
Impedance:	50 Ohms	
Connector:	RPSMA Plug	
Temperature Range:	50° to +131°	
Humidity:	95% @ 77°	
Radome Color:	Black	
Radome Material:	PC ABS	
Weight:	0.8 lbs	
Dimensions:	0.75" x 1.54" x 5"	



TESSCO Part Number: 465997  
TerraWave Part Number: M6255000R10020B  
**2.4 / 4.9-5.85 GHz 2 / 3 dBi Dual Band Rubber Duck Antenna w/ RPSMA Connector**  
**\$18.50**



**E-Plane (2.4 GHz—2.5 GHz)**



**E-Plane (4.9 GHz—5.875 GHz)**