

TerraWave Solutions® 2.4 GHz Patch and Panel Antennas

TerraWave manufactures a diverse selection of quality patch and panel antennas at an outstanding value. TerraWave's line of patch antennas contain a 5 dBi, two 6 dBi, an 8.5 dBi antenna gain and a spatial diversity antenna solution with two 6.5 dBi single linear polarization directional antennas mounted within the radome. Each directional antenna offers a low cost, high performance circuit design enclosed in a UV stabilized ABS plastic radome with lightning protection.

TerraWave's panel antennas include a 13, 19 and 21 dBi antenna gain. These easy to install antennas are made with a flat aesthetic design offering high efficiency and low back lobes with minimal depth dimension. Antennas are protected from harsh environmental elements and include a durable mounting bracket. All TerraWave antennas are covered by the Company's TerraNet warranty program. Visit www.terrawave.com for additional information.



TESSCO Part Number: 301505
TerraWave Part Number: T24050P13602-135
**2.4 GHz 5 dBi Patch Antenna
with RPTNC Connector*****
\$85.95



TESSCO Part Number: 446991
TerraWave Part Number: T24060P13602
**2.4 GHz 6 dBi Patch Antenna
with RPTNC Connector***
\$35.36



TESSCO Part Number: 321677
TerraWave Part Number: T24060P13602-90
**2.4 GHz 6 dBi Patch Antenna
with RPTNC Connector*****
\$85.95



TESSCO Part Number: 456947
TerraWave Part Number: T24065P23602
**2.4 GHz 6.5 dBi Diversity Patch
Antenna with RPTNC Connector****
\$78.57



TESSCO Part Number: 463979
TerraWave Part Number: T24085P13602
**2.4 GHz 8.5 dBi Patch Antenna
with RPTNC Connector***
\$35.36

Patch Specifications

Model	T24050P13602-135	T24060P13602	T24060P13602-90	T24065P23602	T24085P13602
Frequency Range	2400-2500 MHz				
Gain	5 dBi	6 dBi		6.5 dBi	8.5 dBi
VSWR	1.5:1 typical				
Horizontal Beamwidth	135°	60°	90°	60°	60°
Impedance	50 Ohms				
Polarization	Vertical	Single Linear	Vertical	Single Linear	Single Linear
Maximum Power	50 Watts	30 Watts	50 Watts	30 Watts	
Connector Type	RPTNC Plug				
Dimensions	4.72"x3.94"x1.10"	5.2"x5.2"x0.8"	4.72"x3.94"x1.10"	8.5"x4.5"x0.5"	5.2"x5.2"x0.8"
Weight	1.10 lbs	1.0 lbs	1.17 lbs	0.3	1.0 lbs
Mounting Mast Diameter	1.58" to 1.97"	0.75" to 1.75"	1.58" to 1.97"	0.75" to 1.75"	0.75" to 1.75"

* An optional non-articulating pole mount kit is available for purchase for these antennas (Part Number: T201-610).

** An optional articulating mount is available for purchase for this antenna (Part Number: TBRA-A-1964-01).

***Includes an articulating pole/wall mount.

List prices shown. Visit www.tessco.com for current prices and complete product offering.

TerraWave Solutions® 2.4 GHz Patch and Panel Antennas (continued)



TESSCO Part Number: 462941
TerraWave Part Number: T24130P10006G
**2.4 GHz 13 dBi Panel Antenna
with N-Style Connector***
\$56.25



TESSCO Part Number: 413952
TerraWave Part Number: T24190P10006G
**2.4 GHz 19 dBi Panel Antenna
with N-Style Connector****
\$92.86



TESSCO Part Number: 475958
TerraWave Part Number: T24210P10006G
**2.4 GHz 21 dBi Panel Antenna
with N-Style Connector****
\$189.82

Panel Specifications

Model	T24130P10006G	T24190P10006G	T24210P10006G
Frequency Range	2.4 - 2.5 GHz		2.4 - 2.483 GHz
Gain	13 dBi	19 dBi	21 dBi
VSWR	≤ 1.5:1		≤ 1.7:1
Horizontal Beamwidth	38°	18°	13°
Impedance	50 Ohms		
Polarization	Single linear, horizontal or vertical		
Maximum Power	30 Watts		
Connector Type	N-Style Jack		
Dimensions	8.5"x8.5"x1.0"	15.4"x15.4"x1.1"	19"x19"x1.2"
Weight	1.0 lb	1.1 lbs	1.2 lbs
Mounting Mast Diameter	0.75" to 1.75"		0.75" to 3.00"

* Includes an articulating pole/wall mount.

** Includes an articulating pole mount.

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