



# CT-3076B-HGA

**Anti-Drone UAV 6 Bands**

**Pelican 1440 2 x Higher Gain**

**Directional Antennas**

**Cover 180 Degrees, Built-in Battery**

## CT-3076B-HGA (6 bands) Cover 180 Degrees

One Directional Antenna with Three Bands to Cover 90 Degrees	2.4-2.5GHz:20W WiFi 11.g, b, Bluetooth
	GPS L1 + GLONASS L1 :40W 1570-1620MHz
	5.7GHz-5.9GHz: 2.0W WiFi 11.a
One Directional Antenna with Three Bands to Cover 90 Degrees	2.4-2.5GHz:20W WiFi 11.g, b, Bluetooth
	GPS L1 + GLONASS L1 :40W 1570-1620MHz
	5.7GHz-5.9GHz: 2.0W WiFi 11.a
Total Two Directional Antennas to cover all 180 Degrees	Total : 128 W
Option: GPS L2 L3 L4 L5: 15W, 5.8GHz: 2.0W, 860-920MHz:25W, 433MHz: 20W	
<b>Cover Most Commercial Used Drones / UAVs</b> <b>Most professional Drones/UAVs (Distance 3-5Km) use 2.4GHz for Remote Control System Like Dji Phantom 4, Phantom 3 Professional, Advanced Series, Inspire Series...</b> <b>Adjustable Output Power each Band/Channel, Max Output Power to 0 (OFF)</b> <b>100% Safe VSWR over protection (Isolator) for each modular</b>	
Battery	+24V / 20AH LiFePO4 can work 1 Hours
Power supply:	AC110 or 220-240V /DC 27V
Jamming Range	Radius 1000-3000+ Meters
Weight	CT-3076B 26kg
Dimension:	500 x 305 x 457 mm (Pelican 1440 Case only )
Working time:	Without the time limit, May continue to work,
Antenna	<b>Higher Gain Directional Patch Panel Antennas</b>
Warranty:	1 year

## HIGHER GAIN DIRECTIONAL ANTENNA THREE BANDS IN ONE ANTENNA

### ELECTRICAL SPECIFICATIONS

Frequency Range-----	1570-1620MHz/2400-2500MHz/5100-5900MHz
Impedance-----	50 Ohm
VSWR-----	≤1.5
Gain-----	14dBi (1570-1620MHz):16 dBi (2400-2500MHz) 18 dBi (5100-5900MHz)
Front to Back Ratio-----	> 24dB
Polarization-----	±45°
Horizontal 3dB Beam Width-----	(1570-1620): 90° (2400-2500): 90° (5100-5900): 90°
Vertical 3dB Beam Width-----	(1570-1620): 15° (2400-2500): 15° (515900-00): 15°
Maximum Input Power-----	200W
Lighting Protection-----	Direct Ground
Connector Place-----	Bottom
Connector-----	N-Female

### MECHANICAL SPECIFICATIONS

Dimensions(L/W/D)-----	745*180*80mm
Weight-----	4.0 kg
Rated Wind Velocity-----	60m/s
Operating Temperature-----	-40℃-60℃
Mounting Hardware-----	Ø50-Ø75mm
Radiating Element Material-----	Zinc Alloy、 Aluminum Alloy
Reflector Material-----	Aluminum Alloy
Radome Material-----	PVC
Radome Color-----	Gray



**Three Bands in One Antennas  
Total 2 x Antennas  
6 Band CT-3076B-HGA**



**2 x 6 Band CT-3076B-HGA  
Total 4 x Directional Antennas  
Cover 360 Degree**