

CB401YD

5G LTE GPS Multiband Combination Antenna, 5Leads

Electrical Specifications

Cable Leads Number	Cable 1 - 4(4G/5G Elements)	
Frequency Range(MHz)	698-960 / 1710-2700	
Peak Gain (dBi)	698-960MHz	4
	1690-2700MHz	6
Isolation (dB)	>10	
Polarization	Vertical	
VSWR	≤2.5	
Average Power, Maximum (W)	10	
Impedance (Ω)	50	

Mechanical Specifications

Dimensions (mm)	Φ175×80 (7" Dia. × 3.15" High)
Net Weight (kg)	1.8
Radome Material / Color	UV Stabilized ABS / Black or White
Cable Type / Length (M)	RG58 / 4 (13ft)
Connector Type	SMA Male (4×)

GPS/GNSS Specifications

Frequency Range (MHz)	1562-1612
VSWR	<2.0:1 ± 4MHz
Gain	LNA 26dB
Out of band rejection	>40dB (@ > +/- 100MHz f)
Typical Noise Figure (dB)	≤ 2.7
Notch Filter rejection @787MHz (dB)	24
Operating Voltage	3 - 5V DC
Typcal Current (mA)	15
Cable Type / Length (M)	RG174 / 4 (13ft)
Connector Type	SMA Male (1×)

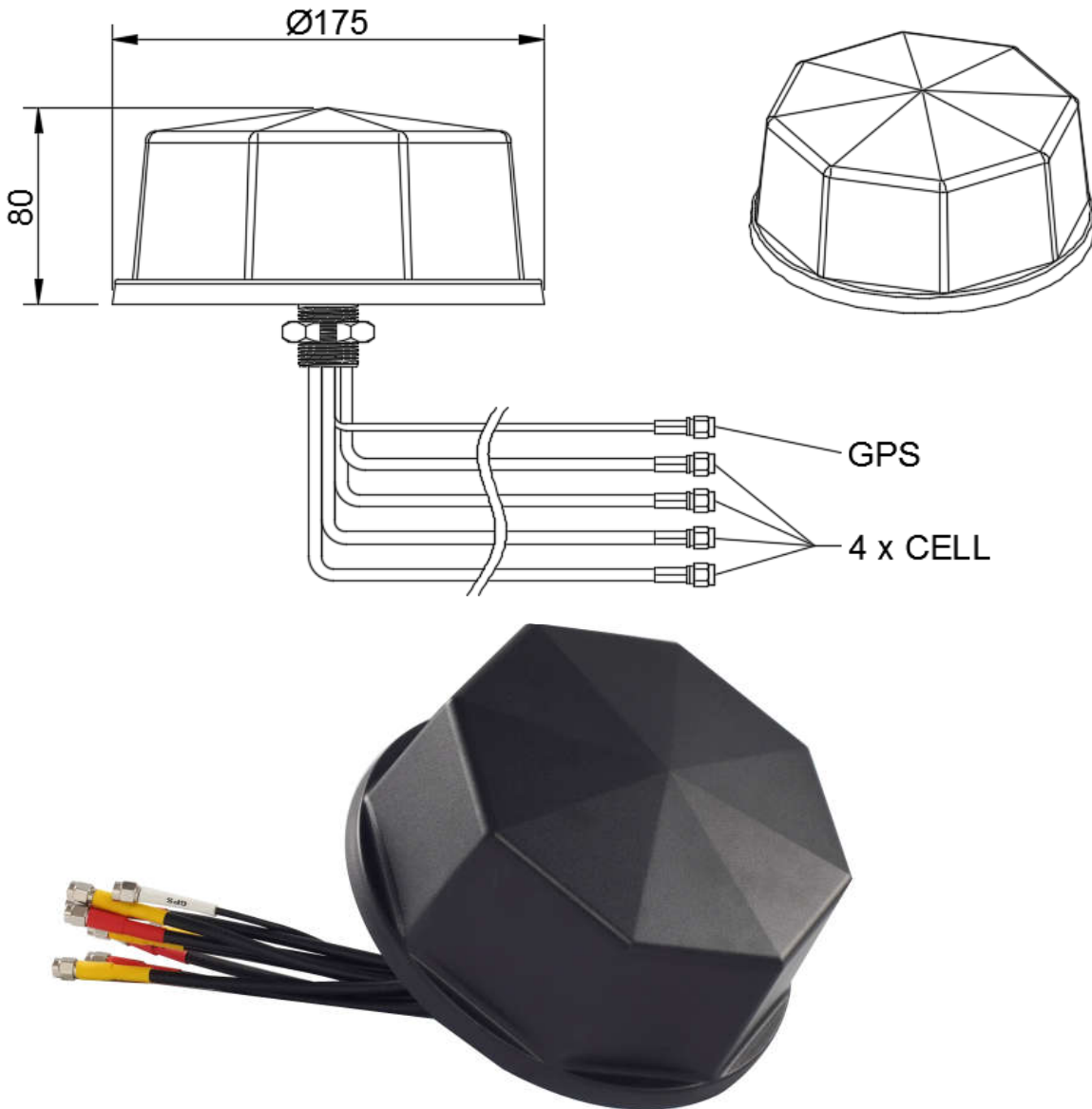
Environmental Specifications

Application	Indoor / Outdoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Water Ingress Rating	IP69K

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