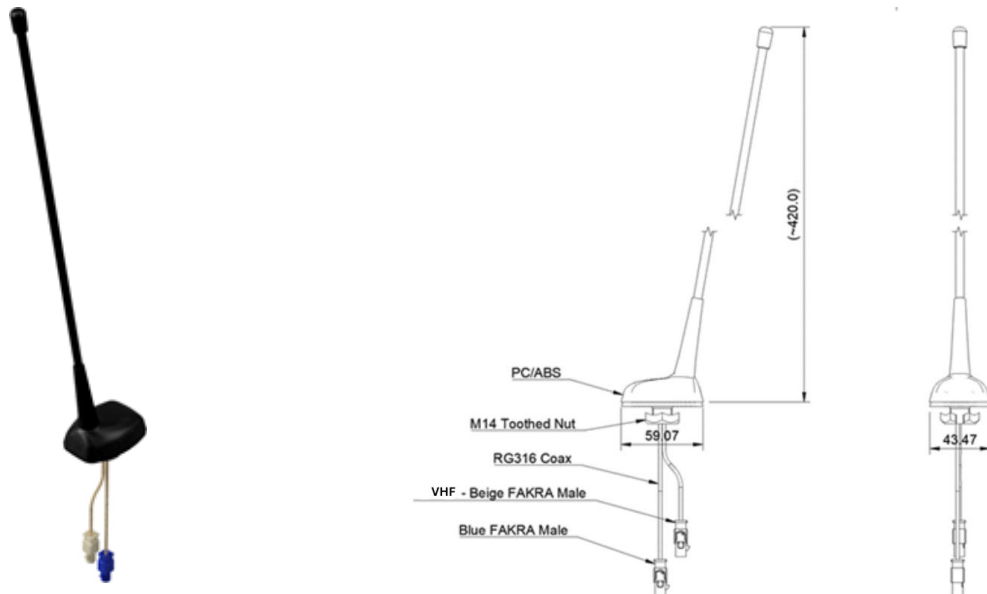


## 5000-220 Dual Band VHF & GPS Antenna



Experience precise navigation with our dual-band VHF and GPS antenna, compatible with major satellite systems including GPS, QZSS, GLONASS, BeiDou, and Galileo. This compact and robust antenna ensures consistent, clear signal reception. Easy to install, it's an excellent choice for enhancing VHF and GPS capabilities in even the most demanding environments. This antenna is designed for reliability, and it delivers high-quality signal reception.

### Technical Specifications

Electrical Data	VHF	GPS
Frequency Range	138 - 174 MHz	1575 - 1609 MHz
Polarisation	Vertical	RHCP
Gain (against ¼ wave)	2.15dBi (0dB)	27dB
Radiation Pattern	Omnidirectional	Omnidirectional
LNA Specification	-	GPS, QZSS, GLONASS, BeiDou, Galileo
Out Band Rejection	-	50dB
LNA Noise Figure	-	1.3dB
LTE Impedance	50Ω	50Ω
Input (V)	-	3.3 - 5
Current (mA)	-	20mA typical at 5V
Mechanical Data		
Connector	Beige Fakra (m)	Blue Fakra (m)
Dimensions (mm)	L59.5 x W43.5 x H14.5	
Cable	RG-316	
Environmental Data		
Operating Temperature (°C)	-40°C to 80°C	
Waterproof	IP67	

Subject to change.

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