

3-in-1 Multi-function GPS and Dual WiFi Antenna

This advanced 3-in-1 antenna integrates a high-performance GPS antenna and dual WiFi antennas into a single compact and robust plastic housing with IPEX connectors and a durable RF1.13 cable.

GPS Functionality:

Equipped with a GPS antenna operating at 1575.42 MHz ±5 MHz, featuring right-hand circular polarization (RHCP) and a high gain of 28 ± 3 dBi for precise and reliable vehicle navigation and tracking.

Dual WiFi Capability:

Two WiFi antennas supporting the 2.4 GHz frequency band (2400-2500 MHz) with vertical polarization and 2 dBi gain, ideal for boosting wireless signal reception in automotive or mobile environments.

Superior Build Quality:

Made with ROHS certified plastic housing and high-quality RF1.13 coaxial cable ensuring long-lasting durability and stable signal transmission in harsh conditions.

Wide Application:

Perfect for vehicle GPS navigation, fleet management, wireless communication enhancement, and various automotive telematics systems requiring stable multi-signal reception.

Operating Environment:

Functions reliably in a wide temperature range from -40°C to +85°C and supports high humidity environments, ensuring stable performance in diverse climates.

Choose KC.WX.00015 for multi-band, multi-function antenna needs with superior signal quality and dependable connectivity.

Attribute	Value
Model Number	KC.WX.00015
Type	Multi-function Antenna (GPS + Dual WiFi)
Place of Origin	Guangdong, China
Brand Name	TOXU
Connectivity	IPEX Connector
Material	Plastic Housing, RF1.13 Cable, ROHS Certified
Polarization	GPS: RHCP (Right-hand Circular Polarization), WiFi: Vertical Polarization
Frequency Range	GPS: 1575.42 ± 5 MHz; WiFi: 2400-2500 MHz
Gain	GPS: 28 ± 3 dBi; WiFi: 2 dBi
Impedance	50 Ω
Cable Type	RF1.13, Gray, ROHS Certified
Operating Temperature	-40° C to +85° C
Application	Vehicle GPS Navigation, WiFi Signal Enhancement, Fleet Management