

## SF-W2-C

### Product Description

Shark-fin SF-W2-C is a rugged combination antenna of GNSS and telecom MIMO 5G/LTE bands, which features excellent GPS & GLONASS signal quality and cellular 3G/4G/5G coverage. With anti UV weather-resistance material and water ingress design, the combo antenna is easy to install and able to meet commercial and industrial standards. GNSS and Wi-Fi MIMO combination is available upon request.

### Highlight

- ✓ Screw mount, easy installation
- ✓ Zinc alloy die casting antenna base.
- ✓ Waterproof
- ✓ GPS/GLONASS + MIMO LTE/5G or GPS/GLONASS + MIMO Wi-Fi upon request
- ✓ Apply weather resistance antenna enclosure material for harsh environment.
- ✓ Proprietary designed excellent GNSS signal reception quality and RF isolation.

### Applications

- ✓ Navigation and data communication
- ✓ Location-based services
- ✓ Vehicle tracking & Fleet management
- ✓ Machine to machine, SCARDA
- ✓ IoT Gateway, routers

### SF-W2-C Wi-Fi MIMO Antenna



Compliant



### Mechanical Specification

Dimension	84(L) x 53(W) x 64mm(H)
Mounting	Through hole with screw
Cable	RG-174 X 2 - Standard
Connector	SMA plug x 2 - Standard
Enclosure Material	ABS
Operating Temperature	-35°C to 85°C
Storage Temperature	-40°C to 85°C

## Mechanical Specification

<b>Frequency</b>	2,400 ~ 2,483MHz 5,150 ~ 5,850MHz
<b>Gain</b>	3 dBi
<b>VSWR</b>	< 2.0:1
<b>Impedance</b>	50Ω
<b>Polarization</b>	Omni-Directional

## Antenna Dimension Reference Drawing

