

## Receiver & Antenna

### RECEIVER

WxRE-401



### ANTENNA

WxAS-501



#### Specification

CPU	CORTEX-M3
Interface	USB
Modulation	FSK
Sensitivity	-120 dBm
Antenna	UHF / GPS
Connector	N-Type(female) / TNC(female)
Power	+10 ~ 12 VDC
Frequency band	400 ~ 406 MHz
Dimensions	126 X 49 X 180 (mm)
Weight	3.0 kg

#### Specification

Type	Full-wave Quadrifilar Helix
Frequency band	400 ~ 406 MHz
Reception range	~150 km
Operating Temperature	-40 °C ~ -50 °C
Operating Humidity	0 ~ 100 %RH
Precipitation Observations	Waterproof Possible

#### Mechanism

Connector	UHF Antenna : N-Type(female) GPS Antenna : TNC-Type(female)
Height	Max : 2.25 m Min : 1.4 5m Folded : 0.85 m
Cable length	30 m