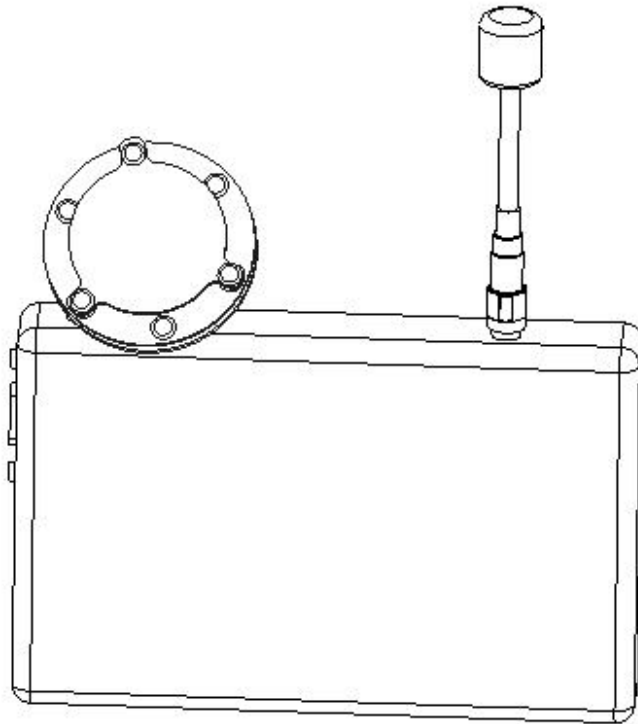




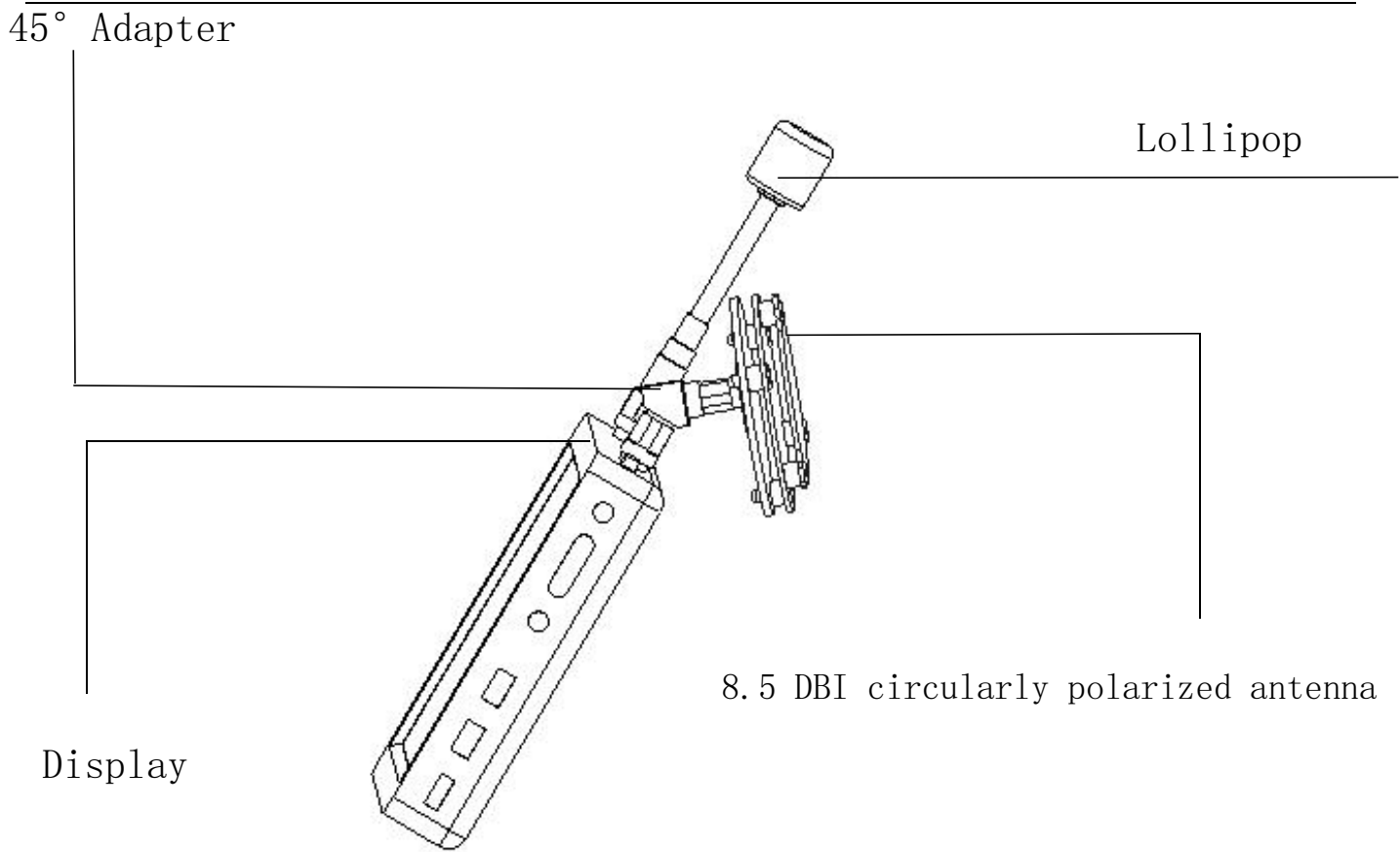
MAPLE WIRELESS



8.5dBi Circularly Polarized Directional Maple Wireless sandwich

User manual

Overview



Accessories list

Single antenna: 8.5dBi circularly polarized antenna × 1; SMA connector jacket × 1; user manual × 1.

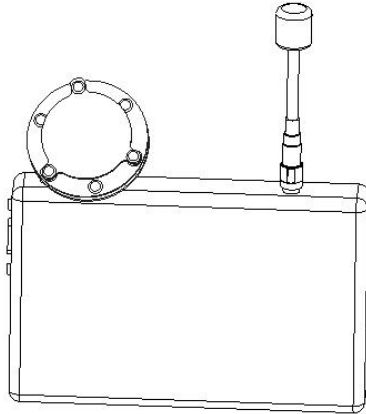
Package: 8.5dBi circular polarization antenna × 1; SMA connector jacket × 1; user manual × 1; 45° adapter × 1; Omni-directional antenna × 1.

Product Specifications

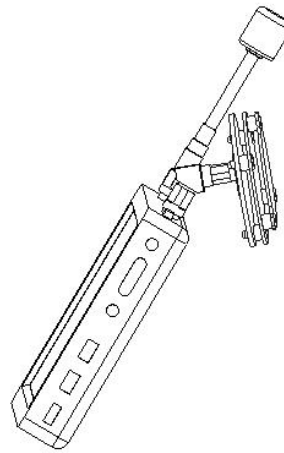
Frequency range(MHz)	5500-5800
Receiving	RX
Gain(dBi)	8.5
Half Power Beam	75°H-plane 75°E-plane
Connector type	SMA-Male / RP-SMA
Net weight (g)	16
Antenna Size(mm)	φ44mmx10mm
Package Size(mm)	157*116*43

Antenna installation schematic

◆ Display antenna installation diagram



Front view



Side view

(When installing the antenna, the pitching Angle of the antenna should be adjusted appropriately according to the flying habits, so that the receiving antenna is perpendicular to the ground when the UAV is in normal flight)

Antenna Instructions

- ◆ This product is suitable for UAV long-distance cruise flight.
- ◆ When antenna is used, it is recommended to use 5650-5700Mhz working frequency, which has less interference.
- ◆ When the antenna is used, the UAV should be within the receiving signal range of the antenna (directional antenna).

(1) When the UAV is in line of sight, the antenna should be approximately pointed at the UAV.

(2) When the UAV is far from the line of sight, the antenna pointing should be adjusted appropriately (the adjustment amplitude should not be too fast or too large) according to the strength of the received signal to make the image stable.

After Sales Service

* We provide free lifetime technical support service.

* If quality problems arise under normal use, the company provides 24-hour service response.

*After-sales contact QQ: 17324764

E-mail: g.yunfeng@gmail.com



0595-86203811

www.maple-wireless.cn

Quanzhou Maple Leaf Electronic Technology Co.