

AIO Pilotix with camera

Specification

Camera

Cmos: Sony IMX 415 Sony IMX 335 (optional)

1/2.8 image sensor

Lens: Aperture 2.8, Angle of view range: 147°

Weight: 5.4g (with coaxial cable)

Sky side

Weight: 6.1g bare

Total weight 22g (with cable, antenna, camera, heat sink)

External Dimensions

Camera: 14mm long by 14mm wide, 18.5mm high

**Sky end module:
32mmx32mmx17.1mm/36.5mmx36.5mmx15mm (with
heatsink, fan), fixing hole spacing 30.5x30.5mm**

Cable: 10cm long

Antenna: 10cm long

Coaxial cable: 8cm long

Input Voltage

7.4-25.2v

Overall power consumption

20mhz Mcs1 4Mb: 10-12w

20mhz Mcs2 4Mb: 9.5-11w

Communication frequency: 5.18-5.845Ghz

Transmit power: MAX 33dBm/2W

Default channel: 60

Accessories list

- 1、 Sky-end motherboard x1 (with heatsink, fan, bolts, without memory card)**
- 2、 Camera x1 (with m1.6 hexagonal screws x2)**
- 3、 Antenna x2**
- 4, coaxial cable x1**
- 5, 5p cable x1**
- 6, 7p cable x1**
- 7, debug serial port, network port adapter module x1**

