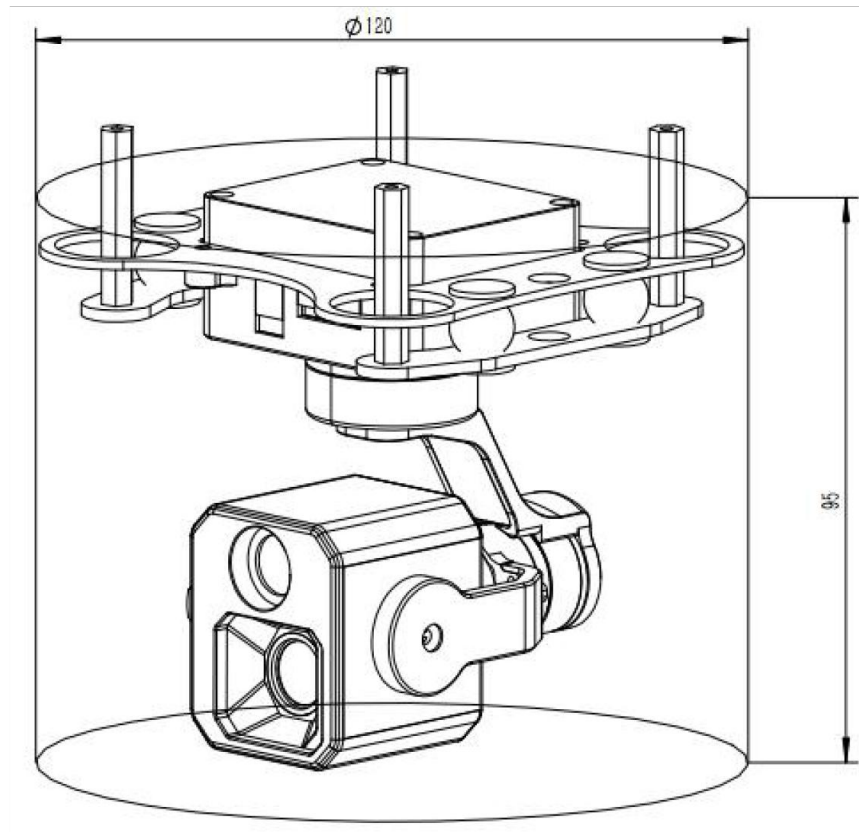


Advantage

- 4K +1080P visible light camera
- Day and night switch
- Multiple picture in picture modes
- Standard RTSP stream output
- TF card 2 ways recording
- digital zoom
- 3-axis stabilizing PTZ
- HDMI and IP dual output
- Network, UART, and SBUS control
- Lightweight, 150g

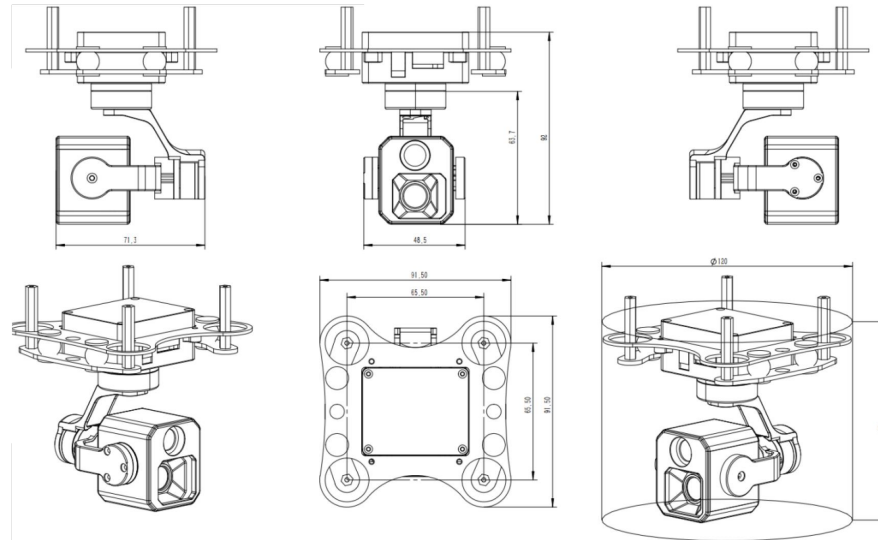
Overall Structure





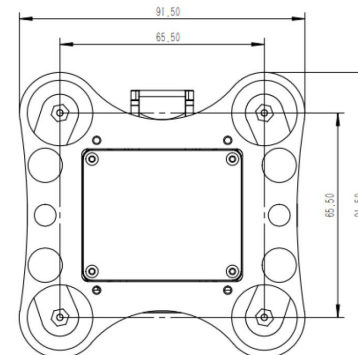
Voltage		3S-6S (12V-26.2V)
Power		Dynamic 4W
Technical Parameters	Roll Angle	-45°~+45°
	Pitch Angle	-45°~+100°
	Yaw Angle	-150°~+150°
	Jitter Angle	±0.02°
	Horizontal Jitter Angle	±0.03°
	One-Click Restore	One-click restore to the initial position
	Adjustable Gimbal Speed	When the PTZ rotates, it conducts speed adaptation based on the current speed mode and the multiple of visible light camera.
	Control mode	Support network IP, SBUS and serial port control
4K camera Parameters	CMOS size	8 Mega Pixels CMOS SENSOR
	Digital Zoom	7x Digital Zoom
	Compressed storage mode	H264, H265, video streaming local TF storage 4K/1080p
	Field Angle (FOV)	25mm lens, FOV: 10.5°×7.8°
1080P camera Parameters	CMOS size	2 Mega Pixels CMOS SENSOR
	Digital Zoom	9x Digital Zoom
	Compressed storage mode	H264, H265, video streaming local TF storage 1080p
	Field Angle (FOV)	6mm lens, FOV: 60°× 43°
HDMI video		Micro-D HDMI 1080P 30fps
Network output mode		1080P 30fps /4K 30fps
Gimbal Size		φ: 120mm H:95mm
Working Condition		-10℃ to +55℃ / 20% to 80% RH
Storage Environment		-20℃ to +60℃ / 20% to 95% RH
Main applications		UAV aerial photography
Weight		150±10g

Outline Structure

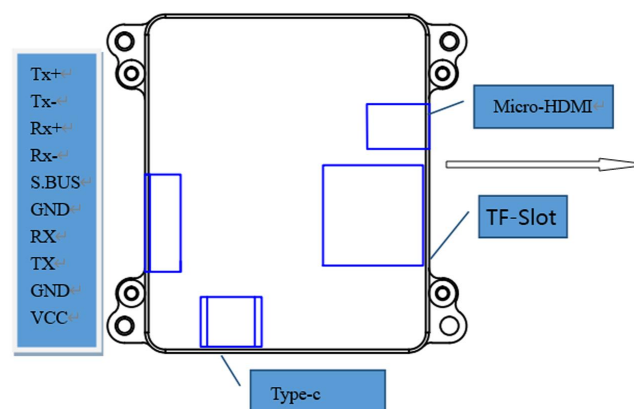


Installation Dimensions

The distance between the installation holes of the shock absorber plate is 65.5mm * 65.5mm;
Installation hole size: M3



Connection Application Diagram



No	Part	Type	Define	Describe
1	10 PIN port	power	VCC	DC 12V-26.2V
2		power	GND	GND
3		signal	TX	Uart send
4		signal	RX	Uart receive
5		signal ground	GND	GND
6		signal	S.BUS	S.Bus input
7		signal	Rx-	IP net
8		signal	Rx+	IP net
9		signal	Tx-	IP net
10		signal	Tx+	IP net

*Due to the product upgrade, the appearance / size / weight / power consumption may change slightly. Please contact the sales department for the latest data. Thank you for your understanding.

CONTACT CHINA MONEYPRO GROUP NOW:

EMAIL: SALES@MONEYPROUAV.COM

MOBILE: +86-18126437260 (WHAT'S UP) MS. AMY LUO