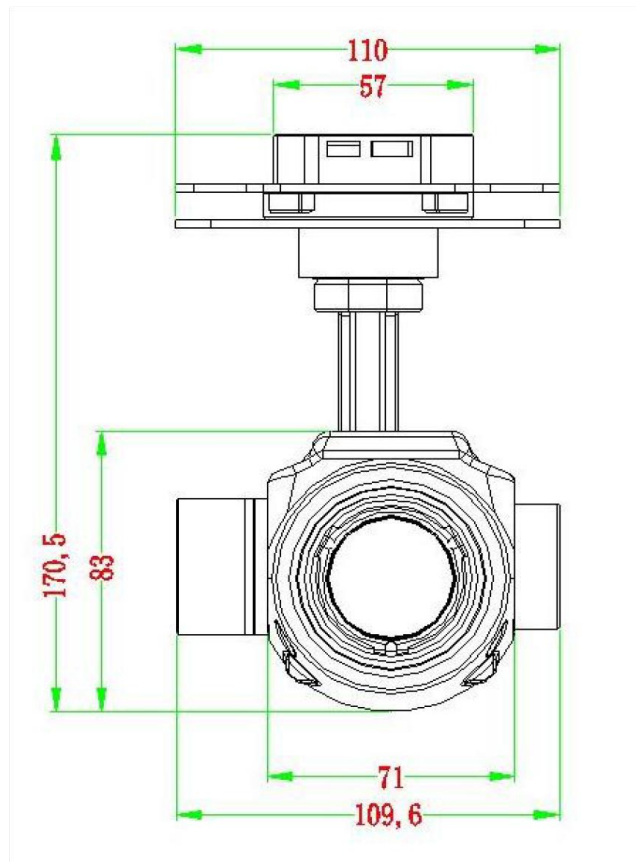


Function Future

- 28x mixed zoom^①
- Follow/Lock mode
- Standard RTSP stream output
- TF card storage
- 170ms low latency
- HDMI/IP dual output
- Network, UART, and SBUS control
- 3-Axis stabilized gimbal, 690g

Device Structure

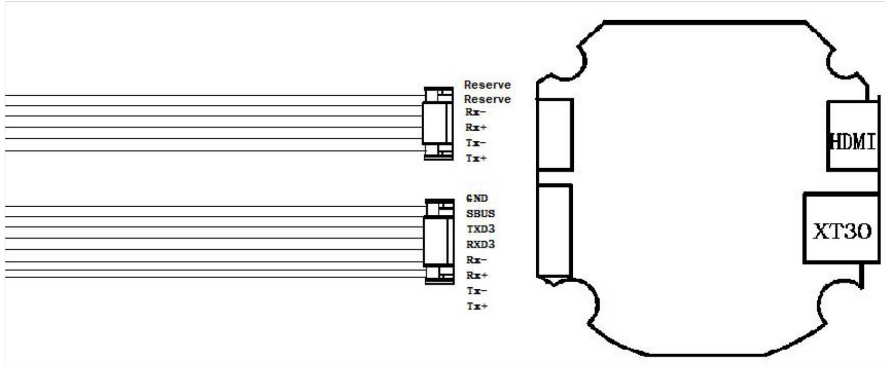


NOTE^①: 28x mixed zoom: 4x mixed zoom + 7x digital zoom

		
Voltage		DC12V-26.2V
Power		Dynamic 10W
Technical Parameters	Roll Angle	-45° ~ +45°
	Pitch Angle	-45° ~+120°
	Yaw Angle	-280° ~ +280°
	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 control and serial port control (SBUS and PWM control are optional)
Visible Light Camera	SENSOR	1/1.2 Inch 8 Mega Pixels Wide Dynamic CMOS SENSOR
	Focal Distance	4x full color night vision optical zoom lens, f=15.16±5%~48.65±5%mm
	Optical Zoom	4x Optical Zoom
	Digital Zoom	7x Digital Zoom
	AF Time	Real time fast focusing, focusing time < 1s
	Video Output	IP network output supports 4K, 1080P, and local TF storage
	Field Angle (FOV)	D : WIDE 48.4° ±5% TELE 14.8° ±5% H : WIDE 42.2° ±5% TELE 12.9° ±5% V : WIDE 23.7° ±5% TELE 7.3° ±5%
	IP output mode	4K, 1080P 30fps
Control Mode		IP, SBUS, Serial port
Gimbal Size		110mm×164mm×171mm
Working Condition		-10℃ to +55℃ / 20% to 80% RH
Storage Environment		-20℃ to +60℃ / 20% to 95% RH
Main applications		UAV aerial photography
Weight		690±10g

Connection application diagram

Electrical interface



No.	Name	Interface Type	Interface definition	Function
1	6PIN	communication interface	Reserve	
2		communication interface	Reserve	
3		communication interface	Rx-	Network interface
4		communication interface	Rx+	Network interface
5		communication interface	Tx-	Network interface
6		communication interface	Tx+	Network interface

No.	Name	Interface Type	Interface definition	Function
1	8PIN	communication interface	GND	GND
2		communication interface	SBUS	SBUS input
3		communication interface	TXD3	Serial port sending
4		communication interface	RXD3	Serial port receiving
5		communication interface	Rx-	Network interface
6		communication interface	Rx+	Network interface
7		communication interface	Tx-	Network interface
8		communication interface	Tx+	Network interface

Model	Interface Type	Function	Remark
Mini-USB	USB	Parameter adjustment interface	
TF card interface	Reserved port	Storage and upgrade	TF card interface is on the sphere

*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