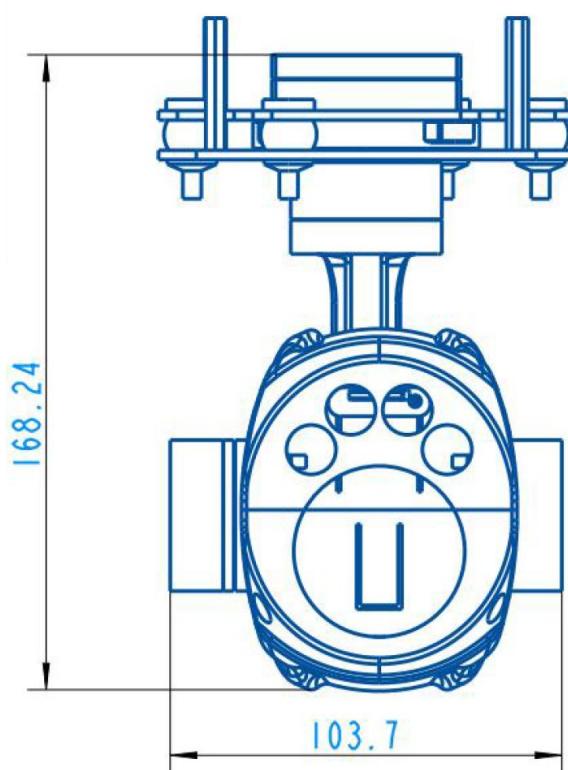


## Functional Features

- 140X Hybrid Zoom<sup>①</sup>
- AI Target Tracking
- Four Supplement Lights
- 3-Axis Stability
- IP and UART Control
- TF Card Storage

## Device Structure

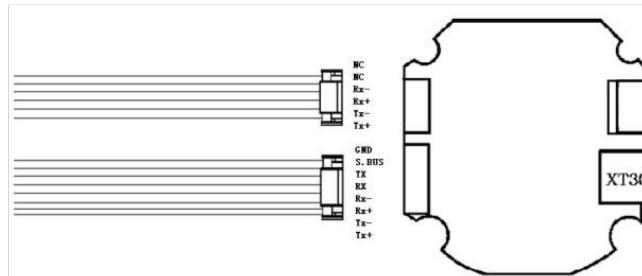


	
Voltage	DC12V-26.2V
Power Supply	Dynamic 10W
PTZ	Roll Angle Range
	-45°~ +45°
	Pitch Angle Range
	-45°~ +120°
	Yaw Angle Range
	-280°~ +280°
	Pitch and Roll Angle Jitter
Visible Camera	Horizontal Angle Jitter
	±0.02°
	One-click Return Function
	Quick return to initial position with one click
	Adjustable PTZ Speed
	The current speed mode based on the multiple zoom of camera
	Control Modes
Visible Camera	CMOS Size
	1/1.8" WDR CMOS SENSOR: 8 Mega Pixels
	Optical Zoom
	20X optical zoom HD lens, f=6.7±5%~125±5%mm
	Focusing time
	Real-time fast focusing function, focusing time <1S
	Video Output
AI Function	IP Output 1080P, Local TF Card Storage
	D : WIDE 66.6°±5% TELE 4.0°±5%
	FOV
	H : WIDE 59.6°±5% TELE 3.5°±5%
	V : WIDE 35.7°±5% TELE 2.0°±5%
	Video Output
	1080P 30fps
AI Function	Min. tracking target size
	16×16 Pixels
	Max. tracking target size
	256×256 Pixels
	Target Memory Time
	2 seconds
	Tracking speed
HDMI Video Output	50 pixel/frame max
	Simultaneous detection qty
	100 targets max
	Targets type
	Human and Vehicles
	Min. recognition target size
	32×32 Pixels
HDMI Video Output	1080P 60fps
Size	103.7mm×170.95mm×168.24mm
Operating Temperature	-10°C to +55°C / 20% to 80% RH
Storage Temperature	-20°C to +60°C / 20% to 95% RH

Weight	803±20 grams
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### Connection Diagram

#### Electricity Interfaces



No.	Model	Type	Interface Definition	Function
1	6PIN Socket	Communication Interface	485+	485 Interface
2		Communication Interface	485-	485 Interface
3		Communication Interface	Rx-	IP
4		Communication Interface	Rx+	IP
5		Communication Interface	Tx-	IP
6		Communication Interface	Tx+	IP

No.	Model	Type	Interface Definition	Function
1	8PIN Socket	Communication Interface	GND	GND
2		Communication Interface	SBUS	SBUS Input
3		Communication Interface	TXD3	UART Transmission
4		Communication Interface	RXD3	UART Reception
5		Communication Interface	Rx-	IP
6		Communication Interface	Rx+	IP
7		Communication Interface	Tx-	IP

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