



Product name: UC-PT843IM Series Vehicle Mounted PTZ Camera

Order Number: UC-PT843IM

Application:

It can be widely used in public security, electric power, fire fighting, armed police, maritime, railway, emergency, prison, and other fields of emergency handling and mobile deployment.

Features Description:

- Integrated structure design, protection grade up to **IP67**.
- Light weight design the whole PTZ camera **not exceed 6.5kg**
- Visible lens: **2MP 30x HD** camera, can clearly see vehicles and pedestrians 200 meters away
- Equip with **800 meters high power zoom infrared lighting**
- **360 degree continuous rotation**, support patrol, line scan, preset position, park function, etc.
- Support **3D positioning function**, can accurately locate and monitor the selected screen.
- **TF card slot(optional)**, max support 256G
- **800m IR distance**
- Support **network /RS485 control**, support vehicle Keyboard controller for control
- **Magnetic composite suction cup design**
- **Shockproof design**, suitable for vehicle installation environment
- Ultra-wide voltage design, input voltage range supports **9-36V**.
- Equipped with a DC isolated wide-voltage input power supply module
- Support **AI function**, face capture recognition, human shape detection, human-vehicle license plate video structuring, etc. (optional)

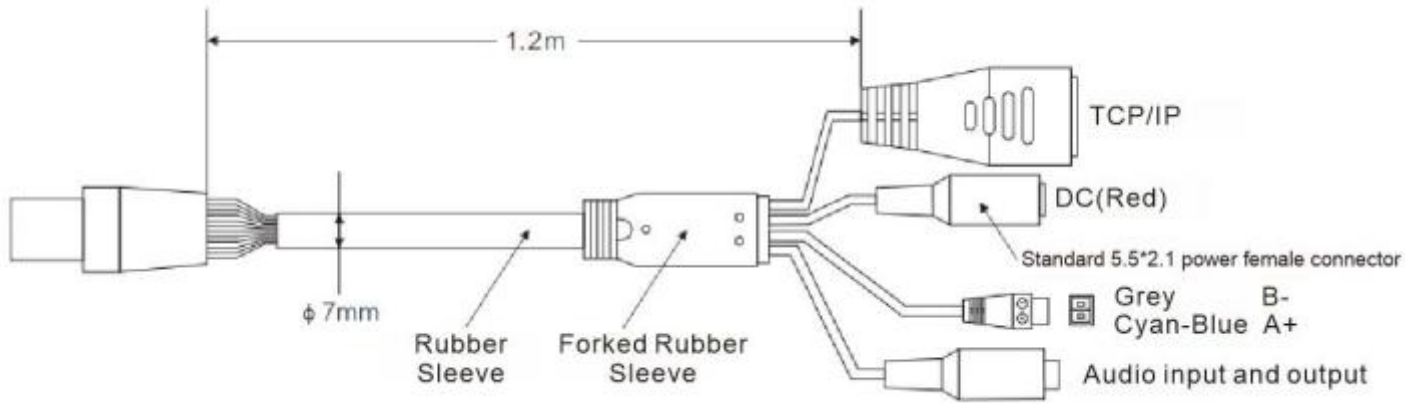
Video signal output by default: IP

Product Parameters:

Protocol		ONVIF protocol, national standard GB28181 Support to provide the bottom layer, assist in development
Configuration Videos Browse	Configure	Network port
	WEB way	Support (video can be browsed)
	PC Client	Support (video can be browsed)
P/T Housing Parameters	Pan rotate range	360° continuous rotation
	Tilt rotate range	-30°-90°
	PT Speed	Horizontal control speed 100°/s, vertical control speed 60°/s
	Preset	255x
	Patrol	4x
	Line scan	support
	Park action	support
Infrared light parameters	Work mode	CW continuous lighting
	Laser light source power supply mode	constant current supply
	Central wavelength	850±8nm
	Minimum angle of light output	2°±0.2°
	Maximum angle of light output	52°±2°
	Working hours	≥20000 hours
Visible Lens	Sensor	1/2.8" High Performance Low Light CMOS Sensor(IMX327)
	Resolution	1080P(1920*1080 25/30f/s)
	Optical zoom	30x (16X digital zoom)
	Focal length	F =4.7-141mm
	Iris	F1.6~F3.8
	View angle	Wide:65.2°×56.9°Tele:3.3°×2.9°
	Illumination	F1.6(W),50 IRE,0.05 lx(1/30s)IR-CUT On 0.005 lx(1/4s)IR-CUT Off
	Wide Dynamic	DWDR
	Day-night mode	ICR filter switching
Compression standard	H.264/H.265	
Bit rate	32Kbps-16Mbps	
Video stream	Support dual stream, main stream (1080P; 960P:720P), sub stream (D1; VGA; CIF)	
Video record	Format	ASF (with sound)
	Supported resolution	D1/720P/1080P(Default)
	Video file length	10 minutes (default)
	Frame rate	25/30 frames

Storage	Single TF card, Max support 256G	
Image capture	Support resolution	D1/720P/1080P(default)
Audio	Audio input	1CH or optional
	Compression standard	G711
	Rate	16K,32K, 64K, 128K
Alarm	Input	1CH(Optional)
	Output	1CH(Optional)
Protection grade	IP67	
Working temperature	-40°~60°	
Working humidity	0~95%,no condensation	
Product dimension	Φ162.6*267mm	
Product weight	No exceed 6.5Kg	
Handle design	support	
Installation method	Magnetic suction cup, tripod mount, support bracket wall mount, ceiling mount, pole mount	
Shockproof base	Optional	
Interface cable port	LAN	1x
	Charging interface	Φ5.5*2.1
	Serial port	RS485
	Audio interface	1CH
	Alarm function	Optional (standard version without)
Power consumption	10W, the maximum power consumption is less than 20W (open infrared)	
Battery pack	Optional (15x 18650)	
Power supply	DC12.6V/5A	
Standard accessories	Cable with interface	Standard
	Handle	Standard
	Power supply	DC12.6V 5A
Streaming Method	Unicast	
Face Detection	Yes	
Auto Tracking	Yes	
Noise Reduction	2D/3D (Yes)	
Event Trigger	Yes	

Product Cable Interface:



Product Dimension (unit:mm)

