400W ITMS Micro-Bayonet Tube Camera
STD-934311-L(F3610)

Product description:

Intelligent function

- Innovative professional intelligent transportation business concept and solution;

- The use of high-performance intelligent chips greatly improves the capture rate based on deep learning intelligent algorithms and capture information extraction;

- Snapshots of motor vehicles, non-motor vehicles, and pedestrians with the function of docking bayonet;

- Fully-embedded integrated component-based design; conduct flow data detection, behavior analysis, event detection and information recognition;

- Support video/picture with watermark and verification function;

Basic functions

- Adopt high-performance 4-million pixel 1/1.8" CMOS image sensor, with high definition, starlight level low illumination, high frame rate, good color reproduction

- Support up to 2560*1440@30fps HD image output, support three-code stream technology. Each stream can be independently configured with resolution and frame rate

- Support H.264, H.265, adaptive (SVC) encoding format, suitable for different bandwidths and storage environments

- Support wide dynamic, 3D noise reduction, strong light suppression, electronic shutter, digital watermark and other functions; adapt to different monitoring environments

- Built-in high-efficiency infrared fill light, low power consumption, can capture normally at night

- Support Micro SD/SDHC/SDXC card storage, up to 256G; support for disconnected network transfer function to prevent video missing

- Support a variety of abnormal detection, such as motion detection, occlusion detection, storage abnormality, low storage space, network disconnection, IP conflict, MAC conflict, illegal access

- Support DC12V/AC24V±20% power supply mode, wide voltage design, optional POE power supply

- Support optional WIFI/4G (choose one) wireless connection and simple wiring

- Support standard Onvif protocol, national standard GB28181, GA/T1400 protocol, docking cloud service, Alibaba Cloud platform

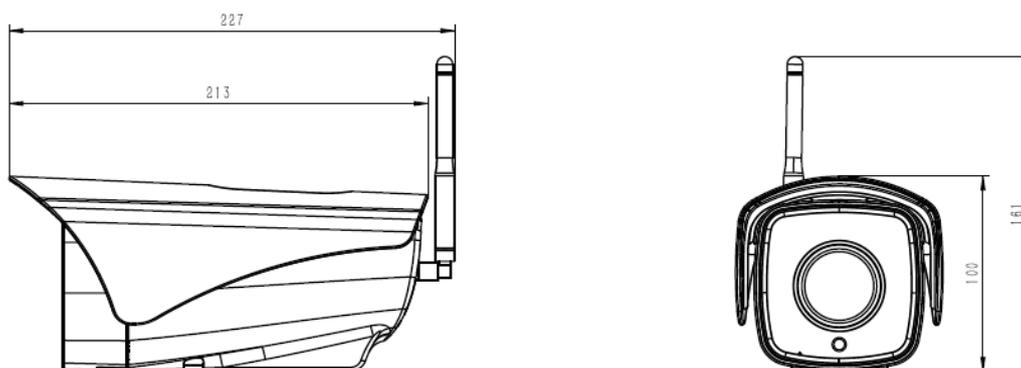- IP67 protection level, anti-surge, anti-static, lightning protection design

Order model:

STD-934311-L(F3610)

Application scenarios:

The product can be widely used in road security bayonet monitoring system and urban security bayonet monitoring system for vehicle capture and identification.

Product size: (unit: mm)

Product parameters:

Basic parameters	Product model	STD-934311-L(F3610)
	Sensor type	1/1.8"，Progressive Scan CMOS
	Minimum illumination	0.001Lux (color mode); 0.0001Lux (black and white mode)
	Electronic shutter	1/50—1/100,00 秒 1/50—1/100,00 seconds
	Wide dynamic range	≥120dB
	Signal-to-noise ratio	≥56dB
	Fill-in light	4pcs infrared light intelligent fill-in lights
	HD lens	Motorized zoom lens 3.6-10mm
Professional and intelligent	Smart functions	Capture non-motor vehicles, motor vehicles, and pedestrians
	Vehicle identification	Support recognition of license plate, license plate color, body color, vehicle type and other attributes
	Vehicle structuring	Support
	Bayonet business function	Support
Coding standard	Video coding standard	H.264B、H.264M、H.264H、H.265、MJPEG、SVC
	Video output bit rate	H.264H:32Kbps～13056Kbps、H.265:16Kbps～7936Kbps
	Audio coding	Audio compression standards: G711a, G711Mu, PCM; audio sampling rate: 16KHz
Image parameters	Max. resolution	400W(2560*1440)
	Resolution and frame rate	Main code stream 50Hz: 25fps (2560×1440, 1920×1080, 1280×720), 60Hz: 30fps (2560×1440, 1920×1080, 1280×720); auxiliary code stream 1: 50Hz: 25fps (1280×720, 704×576,352×288); 60Hz: 30fps (1280×720, 704×576, 352×288); secondary code stream 2: 50Hz: 25fps (1280×720,704×576); 60Hz: 30fps (1280×720,704×576);
	Image processing	Saturation, brightness, contrast, and chroma are adjustable; global metering, local metering, day and night switching, strong light suppression, backlight compensation, exposure, wide dynamic, gain, aperture, white balance, 3D noise reduction, fog, Gamma and Scene mode are adjustable; support image flip, mirror image, video/image watermark added
	OSD information overlay	Picture and video OSD settings, name, date, day of the week, address, etc.
	Interest area	Support setting 4 areas
Network features	Interface protocol	ONVIF, GB/T28181, GA/T1400, cloud platform
	Network protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,QoS,IPv6
	Wireless function	Support optional WIFI/4G (choose one) wireless connection
	Smart alarm	Video occlusion, motion detection, network cable break, IP address conflict, MAC conflict, SD card error

	Video recording	Manual recording; Alarm recording; Timing recording; Motion detection recording; Face detection recording; Face recognition recording
Hardware interface	Communication interface	1 10/100M adaptive Ethernet port
	Local storage	Micro SD/SDHC/SDXC card (maximum 256G), support interrupted network transfer
	Other interfaces	Alarm: 1 in 1 out; audio: 1 in 1 out, 1 circuit 485 interface
General specification	Working environment	-30℃~60℃, humidity less than 95% (non-condensing)
	Power input	AC24V/DC12V±20% power supply (POE optional)
	Power consumption	≤5W (fill-in light is not turned on)
	Protection level	IP67 protection level, anti-surge, anti-static, anti-lightning design
	Size (mm)	227(L)*106(W)*100(H) (without antenna)
	Bare metal weight	About 0.5 kg