IP Forward Facing Camera CT-IPFFC-01







Description:

The iC360 IP Forward Facing Camera is the latest product to be released in the vehicle security market, providing the most advance imagery via a Full HD 720P 1.0mp CMOS sensor, giving the customer the clearest visibility on the road ahead.

Our aim is to provide cost-effective HD product solutions available and the advancement in camera technology has enabled us to supply High Definition technology at an affordable price.

The CMS unified camera supports an optical filter switch, sensor, coding and WAN transmission.

The camera has a wide operation temperature range and is not subject to distortion from magnetic field. With its lightweight and compact size, this camera can be used for many applications

Caution:

- 1. In order to protect the camera, please avoid placing or using the camera under direct sunlight.
- 2. Please ensure that the input voltage range is within the specifications.
- 3. Please do not place the camera in a location with a temperature exceeding 50°C.
- 4. Do not attempt to service the camera by yourself, please refer all servicing to qualified Dealers.

Specifications:

ltem	CT-IPFFC-01	
	Operating System	Embedded Linux
Core	Main Processing chip	dual-core 32bit DSP(Hi3518E)
Video	Image Sensor	1/4" line-by-line H22 CMOS senor, support IR-CUT
	Video compression	H.264
	video compression	720P
	Image Solution	Main stream:1280x720, 704x576;
		Sub-stream:704x576, 352x288;
	Frame Rate / Code Stream	Highest: 25fps(50HZ),30fps(60HZ) 32kbps-6144kbps,CBR/VBR adjustment available
	Illumination	Color 0.1Lux @ F1.2, black and white 0.01 Lux@F1.2;
	OSD Function	Support words. time superpose on the picture
Internet	Network Interface	1 RJ45, 10/100M Ethernet adaptive interface;
	Network Agreement	Support RTSP / FTP / PPPOE / DHCP / DDNS / NTP / UPnP network protocols;
	ONVIF	Support ONVIF Agreement
	IE Application	Embedded WEB Server, user can view and control the browser directly;Support unified client remote monitoring software,
Alarm	Alarm of Motion Detect	Sensitivity 0-100 and detect four areas.
	Action of Alarm	Supports JPEG capture.Support for mobile detection alarm center after the screen pop-up reminders and linkage;
Captured	Timing Captured	Support Timing Captured to FTP Servicer
Security	User Management	Provide three level authority management (admin `user `guest) `Support the modification of user and password
	Lens	Megapixel f2.1mm HD Lens
	Lens Mount	M12XP0.5mm Thread
	Pan Adjusting	N/A
	Tilt Adjusting	0~140 degree adjustment
	Infrared Spectrum	850nm
	Infrared LED	N/A
Others	Infrared LED Range	20m
	Dimensions(L x W x H)	53.8 x40.0 x 55.0 mm
	Net Weight	160 g
	Weatherproof	IP66
	Power Supply	DC+RJ45
	Operating Temperature	-10°C ∼ +50°C

- **Specifications are subject to change without prior notice.
- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation



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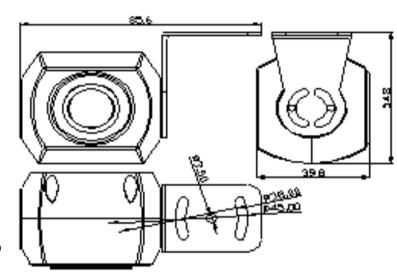
Features:

- High sensitivity, S/N CMOS H22 sensor
- Use Hisilicon 3518E chip
- Highest pixel is 1.00M, highest resolution is 720P(1280x720)
- Optimized H.264 compression algorithm, support three code stream (720P, VGA, QVGA), support multiple mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android)
- Support multiple network agreement : TCP/IP , HTTP , TCP , ICMP , UDP , ARP , IGMP , SMTP , FTP , DHCP , DNS , DDNS , NTP , UPNP , RTSP etc.
- · Supports ONVIF agreement
- Supports manufacturer and other DNS analysis
- Supports pictures of alarm send E-Mail (alarm can take three consecutive pictures)
- Supports pictures of alarm and recordings uploaded to FTP servicer
- Supports pictures of timing captured to FTP servicer
- Supports static IP, as well as dynamic IP (DHCP)
- Supports P2P plug and play
- · Supports IE, Google, Firefox browser
- Built-in Web Server convenient for users to use standard IE browser ensure the previous timing scan and setting management
- Supports 12 users to view at the same time (support 4 users for each code stream)
- Provide motion detect (area/sensitivity available to set) alarm function
- Supports 10M/100M network
- Supports UPNP auto port mapping with ICR
- · Easy installation and angle adjustment
- Passes EN50155 vibration test

Operation procedures:

- 1. Loosen the lock screws (3)
- 2. Attach the mounting base (1) to Vehicle, wherever you want to install the camera.
- 3. Secure the base by the supplied mounting screws.
- 4. Connect the 4 ways male din jack to the female jack on the cable, when picture shown up on the monitor.
- 5. Make the ball camera (2) to the suitable position.
- 6. Fix the ball camera, then lock the screw (3).

Dimensions:



0.839

