



Model : ON-IPST403-4G-2M

2MP 4G LTE TDD WiFi IP Car Camera



Features :

- ✧ Metal Car Camera.
- ✧ 4G LTE TDD WIFI Camera.
- ✧ 2.0 Megapixel 1080P@25FPS.
- ✧ IR LED:18pcs
- ✧ TF Card Max 128G.
- ✧ Built-in 3MP 3.6mm Fixed Lens.
- ✧ IP66 Weatherproof Standard.
- ✧ Support Onvif.
- ✧ Two Way Audio.

Key Features :

- ✧ 1/2.8" SONY CMOS sensor IMX307 + Hi3516EV200
- ✧ Maximum resolution 1920*1080P@30fps
- ✧ 18pcs IR LED 20 Meters.
- ✧ Outdoor Car Camera.
- ✧ White Metal body with strong bracket.
- ✧ Built-in 2pcs efficient antenna.
- ✧ 3MP 3.6mm HD Fixed Lens
- ✧ Support IR cut filter with auto switch.
- ✧ 4G wireless remote monitoring,support for all 4G SIM card.
- ✧ Support Three-Stream technology.
- ✧ Support one channel audio input; one channel audio output; support
- ✧ Two-way Audio(with Microphone and Speaker).
- ✧ Support one channel alarm input; one channel alarm output.
- ✧ Support Micro SD/SDHC/SDXC card, the maximum up to128G.
- ✧ Support SMART IR, P2P and cross-browser access.

- ✧ Mobile APP Name: Camhi.
- ✧ CMS:HiP2P for PC.
- ✧ Device Power In (DC 12V 2A)

4G Frequency Range:

- ✧ Europe: LTE FDD: B1/B3/B5/B7/B8/B20; LTE TDD: B38/B40/B41; WCDMA: B1/B5/B8
- ✧ USA: LTEFDD: B2/B4/B5/B7/B8/B12/B17; LTE TDD: B38/B40/B41; WCDMA: B2/B4/B5/B8
- ✧ China: LTE FDD: B1/B3/B5/B8; LTE TDD: B34/B38/B39/B40/B41; WCDMA: B1/B5/B8
- ✧ Africa: LTE FDD : B1/B3/B7/B20; LTE TDD : B38/B40/B41

Product Advantages:

- ✧ Offer 3-Years Product Warranties.
- ✧ Logistics convenient.
- ✧ CCC/CE/FCC Certified.
- ✧ Strict product quality control.
- ✧ Efficiently working with almost all NVR.
- ✧ Lower price.

Product Applications:

This is the best product of safety field. It and hard disk video recorders, cable, power supply, display, etc. Constitute a complete security system. Its application is more extensive. Such as homes, factories, highways, office building, garden, community, or a large public places, etc.

Specification :

Model No.	ON-IPST403-4G-2M
Image Sensor	1/2.8" SONY CMOS Sensor IMX307 + Hi3516EV200
Resolution	2.0 Megapixle(1080P=1920*1080)
Illumination	Color 0.001 Lux@F1.2(AGC on), B&W 0.00 Lux@F1.2(IR on)
Lens Mount	Built-in 3MP 3.6mm Fixed Lens
IRLED	Built-in 18pcs IR LED
IR Distance	20M (Night Vision)
System	PAL / NTSC
Resolution	Main Stream: 1920*1080; Second Stream:1920*960; Third Stream: 640×480,320×240;
JPEG Video Bitrate	Q720P:640*352;QQ720P:320*176;Special For Mobile Phone View
Frame	2.0MP and below 25fps(50HZ),30fps(60HZ) ; CBR/VBR adjustable
Video Processing	H.265+ video coding, support dual stream, AVI format; code stream 32~6144kpbs adjustable
	Support 3DNR,Support Digital WDR,Support JPEG Snapshot
Image Setting	Brightness, contrast, saturation, exposure, up and down inversion, left and right mirror adjustable
Network Interface	1*RJ45 Ethernet interface,10/100M self-adaption;
Audio	Built-in Microphone and Speaker
Network Protocol	TCP/IP,HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™,

	SMTP, IPv6, IPv4
Storage	TF Card (Max 128G)
Protocol	Support Onvif to NVR
Motion Detection	4 independent detection areas can be set (sensitivity 1-100 can be set)
Action with alarm	Send the alarm picture to the designated mailbox; Alarm upload pictures and videos to FTP server
Sim Card	Support 2G/3G/4G
Type of network	FDD-LTE, TDD-LTE, WCDMA/HSPA+, TD-SCDMA, GSM/GPRS/EDGE
Operating Frequency	LTE B1/B3/B8/B38/B39/B40/B41
	WCDMA 2100/900MHz、TD-SCDMA B34/B39
	TD-SCDMA B34/B39
	GSM/GPRS/EDGE: 900/ 1800MHz
Speed	FDD-LTE/TDD-LTE:UP 50M /Down 150Mbps
	HSPA+:UP 5.76M /Down 21Mbps
	TD-SCDMA:UP 2.2Mbps /Down 2.8Mbps
USIM/SIM	Micro SIM Card
WIFI Protocol	802.11b/g/n(Max 72Mbps Speed)
APP	Camhi
CMS	HiP2P
Function	Configure by WEB, OSD(on screen display),real-time video transmission, motion detection and IO alarm linkage ,center prompt and picture pop-up after IO alarm; support remote surveillance client software; support mobile monitoring (iPhone, Android).
S/N Ratio	>=50dB
ES	1/50 - 1/10,000S
White Balance	Auto Tracking White Balance
Gamma Ratio	>=0.45
Working Temp.	Outdoor: -40C to +60C
Humidity	0 to 95% RH (non-condensing)
Consumption	450mA
Voltage Input	Power 12V DC 2A
Package Size	10CM*5CM*5CM
Weight	Appro x 0.5kgs