

## 4G LTE TDD WIFI Car IP Camera IP4-403

### 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 Feature:

- 1/2.8" SONY CMOS sensor (IMX307), DSP (Hi3516EV200).
- Maximum resolution 1920\*1080P@30fps.
- 5:18pcs 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

## 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.

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| <b>Model No.</b>    | <b>IP4-THS-403</b>                                                                                  |
| Image Sensor        | 1/2.8" SONY CMOS Sensor                                                                             |
| Resolution          | 2.0 Megapixel(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 5:18pcs IR LED                                                                             |
| IR Distance         | 20M ( Night Vision )                                                                                |
| System              | PAL / NTSC                                                                                          |
| Resolution          | Main Stream: 1920*1080;<br>Second Stream:1920*960;<br>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<br>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;<br>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                                                                                      |

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|               |                                                                                                                                                                                                                                                        |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                         |

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