



**Model : ON-IPBT423-4G-2M / ON-IPBT423-4G-5M**

**2MP / 5MP 4G LTE TDD WiFi IP Bullet Camera**



### **Features :**

- ✧ Metal Bullet Camera.
- ✧ 4G LTE TDD WIFI Camera.
- ✧ 2.0 Megapixel / 5.0 Megapixel.
- ✧ Array IR LED:6pcs
- ✧ TF Card Max 128G.
- ✧ Built-in Manual 2.8-12mm Varifocal Lens.
- ✧ IP66 Weatherproof Standard.
- ✧ Support Onvif.
- ✧ Support WIFI.

### **Key Features :**

- ✧ 1/2.8" SONY CMOS sensor.
- ✧ 2MP : 1920\*1080P@30fps ; 5MP : 2560\*1920@30fps.
- ✧ 6pcs Array IR LED 60 Meters.
- ✧ Outdoor Bullet Metal IP Camera.
- ✧ White Metal body with strong bracket.
- ✧ Built-in 2pcs efficient antenna.
- ✧ Manual 2.8-12mm HD Varifocal 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 to 128G.
- ✧ 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.
- ✧ 6-8 working day per order.

## 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-IPBT423-4G-2M  | ON-IPBT423-4G-5M   |
|---------------------|---|--|
| Image Sensor        | IMX307  | IMX335   |
| Resolution          | 1080P=1920*1080   | 5.0MP=2560*1920  |
| Illumination        | Color 0.001 Lux@F1.2(AGC on), B&W 0.00 Lux@F1.2(IR on)  |  |
| Lens Mount          | Built-in Manual 2.8-12mm Varifocal Lens (optional : 5X:2.7-13.5mm Motorized Lens)                   |  |
| IRLED               | Built-in 6pcs Array IR LED  |  |
| IR Distance         | 60M ( Night Vision )  |  |
| System              | PAL / NTSC  |  |
| Resolution          | Main Stream: 1920*1080;<br>Second Stream:1920*960;<br>Third Stream: 640×480,320×240;                | Main Stream:2560*1920;<br>Second Stream:1920*1080;<br>Third Stream: 640×480,320×240; |
| JPEG Video Bit-rate | Q720P:640*352;QQ720P:320*176;Special For Mobile Phone View  |  |
| Frame               | 2.0MP/5.0MP 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;<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   |
| 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        | 30CM*15CM*15CM   |
| Weight              | Appro x 1.5kgs   |