## DH-IPC-HFW2531T-ZS-S2

## 5MP Lite IR Vari-focal Bullet Network Camera



## System Overview

With upgraded H. 265 encoding technology, Dahua Lite series camera has efficient video encoding capacity, which saves bandwidth and storage space. This camera adopts the latest starlight technology and displays better colorful image in the environment of low illumination. It supports SD card storage, waterproof function, dust-proof function, complying to the standards of IP67.

## Functions

## Smart(H.265+ \& H.264+)

Adopting advanced algorithm of auto stream control according to the environment, Dahua smart encoding technology realizes the higher efficiency than (H. 265 \& H. 264 ), providing high-quality video, and reducing the cost of storage and transmission.

## Wide dynamic range (WDR)

Dahua adopts advanced Wide Dynamic Range (WDR) technology. You can get clear details in the environment of strong brightness contrast. In high brightness and back-light environment, bright region and dark region with strong light source, you can also get clear images.
-5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition

- Outputs $2688 \times 1520(2688 \times 1520) @ 25 / 30 \mathrm{fps}$, and supports max. 5MP (2592×1944) @ 20 fps
- H. 265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 60 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Intelligent detection: Intrusion, tripwire
- Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection
- Supports max. 256 GB Micro SD card
-12V DC/PoE power support
- IP67 protection



## Starlight

Dahua Starlight technology mainly applies to the environment of low illumination, and it can provide clear colorful video. Even in the environment of $\min$. illumination, the technology can guarantee the good image effect.

## Intelligent Video Analysis (IVS)

With advanced video algorithm, Dahua camera supports intelligent detection, such as tripwire and intrusion and so on.

## Protection (IP67, wide voltage)

IP67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can works normal after soaking in 1 m deep water for 30 minutes.
Wide voltage: The camera allows $\pm 30 \%$ input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.


Structure

| Casing | Metal |
| :--- | :--- |
| Dimensions | $244.1 \mathrm{~mm} \times \Phi 90.4 \mathrm{~mm}\left(9.61^{\prime \prime} \times \Phi 3.26^{\prime \prime}\right)$ |
| Net Weight | $0.86 \mathrm{~kg}(2.0 \mathrm{lb})$ |
| Gross Weight | $1.10 \mathrm{~kg}(2.5 \mathrm{lb})$ |

## Ordering Information

| Type | Part Number | Description |
| :---: | :---: | :---: |
| 5MP <br> Camera | DH-IPC-HFW2531TP-ZS-S2 | 5MP Lite IR Vari-focal Bullet Network Camera,PAL |
|  | DH-IPC-HFW2531TN-ZS-S2 | 5MP Lite IR Vari-focal Bullet Network Camera,NTSC |
| Accessories (optional) | PFA130-E | Junction Box |
|  | PFA152-E | Pole Mount |
|  | PFM321D | DC12V1A Power Adapter |
|  | LR1002-1ET/1EC | Single-port Long Reach Ethernet over Coax Extender |
|  | PFM900-E | Integrated Mount Tester |
|  | PFM114 | TLC SD Card |

## Accessories

Optional:


