

3MP Outdoor PoE Security KIT

4 Cameras+1TB 4CH Network Video Recorder

imou

3MP

4CH KIT



Expandable up to 8TB



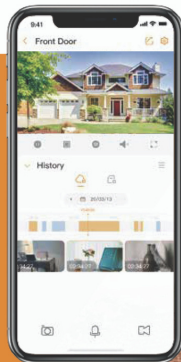
30m Night Vision



IP67 Weatherproof



Motion Detection



INCLUDES



1x 4CH NVR
with pre-installed 1TB HDD



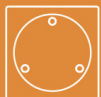
4x 3MP
Outdoor Cameras



1x
Mouse



1x
NVR Power Adapter



4x
Positioning Map



Quick Start Guide

enquire today!

SHOWROOM:

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OSBORNE PARK WA6017

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IPC-T33

3MP Outdoor PoE Network Camera



- 3MP, 1/2.7" CMOS image sensor, low illuminance, high image definition
- Outputs max. 3MP (2304 × 1296) @20 fps, 2MP (1920 × 1080) @25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max. IR distance: 30 m
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, DWDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Abnormality detection: Motion detection, video tampering, network disconnection, IP conflict, illegal access
- 12V DC/PoE power support
- IP67 protection



System Overview

With features of simple installation, easy operation, and high performance-cost ratio, Dahua Entry Series camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises.

Functions

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

With advanced scene-adaptive rate control algorithm, Dahua smart encoding technology realizes the higher encoding efficiency than H.265 and H.264, provides high-quality video, and reduces the cost of storage and transmission.

Motion Detection

When moving objects appear in the monitoring image, Dahua Motion Detection technology triggers alarm or records.

Smart IR

Dahua Smart IR technology can display image in the environment of low illuminance or completely dark environment. According to the distance of the targets, the camera adjusts IR LEDs intensity automatically to display the details of the moving target.

Image Flip

For narrow and long scenes, Dahua image flip technology flips the image by 90°/270° to realize better surveillance in rotation mode.

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 work normal after soaking in 1 m deep water for 30 minutes.

Wide voltage: The camera allows ±30% input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

Technical Specification

| | |
|--------------------------|--|
| Camera | |
| Image Sensor | 1/2.7" 3Megapixel progressive CMOS |
| Effective Pixels | 2304 (H) × 1296 (V) |
| ROM | 16 MB |
| RAM | 64 MB |
| Scanning System | Progressive |
| Electronic Shutter Speed | Auto/Manual 1/3 s–1/100000 s |
| Min. Illumination | 0.01 Lux @F2.0 |
| IR Distance | 30 m (98.4 ft) |
| IR On/Off Control | Auto/Manual |
| IR LEDs Number | 1 |
| Pan/Tilt/Rotation Range | Horizontal: 0°–355° Vertical: 0°–78° Rotation: 0°–360° |

| Lens | | | | | |
|----------------------|--------|---|---------------------|---------------------|--------------------|
| Lens Type | | Fixed | | | |
| Mount Type | | M12 | | | |
| Focal Length | | 2.8 mm 3.6 mm | | | |
| Max. Aperture | | F2.0 F2.0 | | | |
| Field of View | | 2.8 mm: Horizontal: 105° Vertical: 57° Diagonal: 125° 3.6 mm: Horizontal: 87° Vertical: 47° Diagonal: 104° | | | |
| Iris Type | | Fixed aperture | | | |
| Close Focus Distance | | 0.6 m (1.9 ft) 1.1 m (3.6 ft) | | | |
| DORI Distance | Lens | Detect | Observe | Recognize | Identify |
| | 2.8 mm | 37.3 m (122.4 ft) | 14.9 m (48.9 ft) | 7.5 m (24.6 ft) | 3.7 m (12.1 ft) |
| | 3.6 mm | 64 m (209.9 ft) | 25 m (82.0 ft) | 12.8 m (41.9 ft) | 6.4 m (20.9 ft) |

| | |
|-------------------|--|
| Video | |
| Video Compression | H.265; H.264; H.264H; H.264B; MJPEG |
| Smart Codec | Yes |
| Video Frame Rate | Main Stream: 2304 × 1296 (1 fps–20 fps) 1920 × 1080 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps) 704 × 480 (1 fps–30 fps) |
| Stream Capability | 2 streams |
| Resolution | 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3m (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240) |
| Bit Rate Control | CBR/VBR |

| | |
|-------------------------|--|
| Video Bit Rate | H.264: 32 Kbps–6144 Kbps H.265: 12 Kbps–6912 Kbps |
| Day/Night | Auto(ICR)/Color/B/W |
| BLC | Yes |
| HLC | Yes |
| WDR | DWDR |
| White Balance | Auto/natural/street lamp/outdoor/manual/regional custom |
| Gain Control | Manual/Auto |
| Noise Reduction | 3D DNR |
| Motion Detection | OFF/ON (4 areas, rectangular) |
| Region of Interest(Roi) | Yes (4 areas) |
| Smart IR | Yes |
| Image Rotation | 0°/90°/180°/270° (Support 90°/270° with 2304 × 1296 resolution.) |
| Mirror | Yes |
| Privacy Masking | 4 areas |

| | |
|---------------------|---|
| Network | |
| Network | RJ-45 (10/100 Base-T) |
| Protocol | IPv4; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast |
| Interoperability | ONVIF (Profile S); CGI; P2P; Genetec |
| User/Host | 6 |
| Edge Storage | FTP; Dahua Cloud |
| Browser | IE Chrome Firefox |
| Management Software | Smart PSS; DSS; DMSS |
| Mobile Phone | IOS; Android |





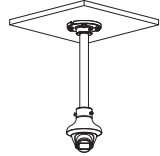
| | |
|----------------|---|
| Certifications | CE-LVD: EN60950-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B |
|----------------|---|

| | |
|-------------------|----------------------|
| Power | |
| Power Supply | 12V DC/PoE (802.3af) |
| Power Consumption | <4.3 W |

| | |
|----------------------|--|
| Environment | |
| Operating Conditions | -40°C to +60°C (-40°F to +140°F)/less than ≤ 95% |
| Storage Temperature | -40°C to +60°C (-40°F to +140°F) |
| Ingress Protection | IP67 |

Structure

| | |
|--------------|----------------------------------|
| Casing | Metal + plastic |
| Dimensions | 85.5 mm × Φ109 mm (3.4" × Φ4.3") |
| Net Weight | 0.24 kg (0.5 lb) |
| Gross Weight | 0.37 kg (0.8 lb) |

| Junction Mount | Junction Mount | Wall Mount | Pole Mount |
|--|---|---|---|
| PFA136 | PFA130-E | PFB203W | PFB203W+PFA152-E |
|  |  |  |  |
| Ceiling Mount | | | |
| PFA106+PFB220C | | | |
|  | | | |

Optional:



PFA136
Junction Box



PFA130-E
Junction Box



PFB203W
Wall Mount



PFA106
Mount Adapter

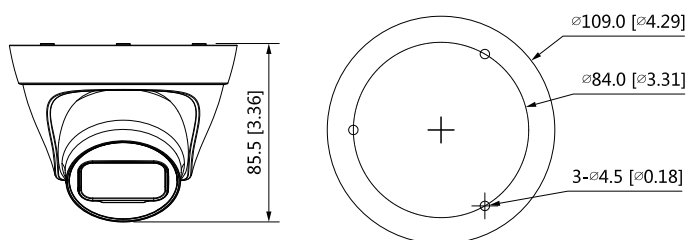


PFB220C
Ceiling Mount



PFA152-E
Pole Mount

Dimensions (mm[inch])





N14P

Power over Ethernet Recorder

4-Channel PoE NVR

The PoE Recorder is used to record videos and secure your home or business. Using Power over Ethernet technology, the recorder could provide the electricity and network for each camera via a Cat 5e/Cat 6 network cable.



1080P FHD Video
See more than 720P



PoE
Easy setup, real plug and go



Smart H.265+ Codec
Save more high-quality video in less space



Supper Decoding
4ch 1080P real-time decoding



Local View
Local HDMI / VGA 1080P FHD output



Mass Storage
Support 1 HDD storage, up to 8TB



Two-way Talk
Real-time communication

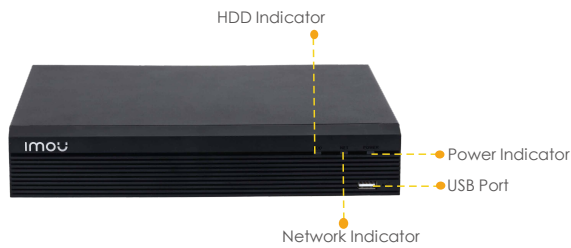


Imou Life App
Monitoring at any time from anywhere

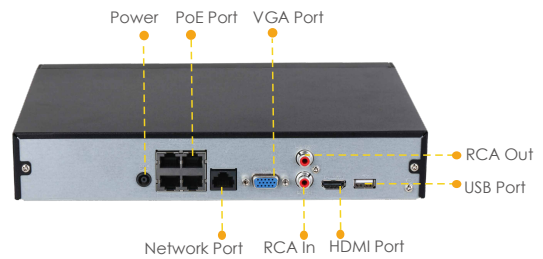


Record every second

Using a hard disk drive, recorder could uninterrupted record for a long time, and now easily store for more than a month by using the smart H.265 codec. You can play back the details of every time.



Front View



Back View

Specifications

System

Operating System: Embedded Linux
Operation Display: WEB/GUI/Imou Life APP

Video

Video In: 4 Channels
Video Out: 1 HDMI/1 VGA

Network

ONVIF Profile T/S/G, CGI, SDK
Imou App: iOS, Android

Auxiliary Interface

2 x USB Ports
1 x SATA Port
4 x PoE Ports
1 x Network Port
1 x RCA In
1 x RCA Out
1 x HDMI Port
1 x VGA Port
1 x Power Port

Recoding & Decoding

Resolution: 1080P/720P
Max Decoding: 1ch@8MP/2ch@4MP/4ch@1080P/8ch@720P
Compression: Smart H.265+/H.265/Smart H.264+/H.264
Audio Compression: G.711A/G.711U/PCM/G726/AAC

Function

Recorder Mode: Manual/Alarm/Motion detection/Schedule
Backup Mode: USB Device
Playback: 1/4
Storage: Up to 8TB HDD/Cloud Storage
Multi-screen Display: 1/4

General

Power Supply: DC48V 1.25A / DC53V 1.22 A
Power Consumption: $\leq 10W$ (without HDD)
PoE Power Consumption: Each power $\leq 25.5W$, Total $\leq 36W$
Operating Conditions: $-10^{\circ}C \sim +45^{\circ}C$ ($+14^{\circ}F \sim +113^{\circ}F$)
10%~90%RH
Dimensions(W x L x H): 260mm x 225mm x 47.6mm
(10.24" x 8.86" x 1.87")
Net Weight: 0.84kg(1.85lb)
Certification: CE/FCC

What's in the box

- 1 x PoE Recorder
- 1 x Quick Start Guide
- 1 x Power Adapter
- 1 x Network Cable
- 1 x SATA Data Cable
- 1 x SATA Power Cable
- 1 x Screw Package
- 1 x Mouse

