



IPN-41EIR

IP 4 MP Dual Lens Wi-Fi Camera, 4 mm lens, 2 pcs of IR LEDs + 2 pcs of white LEDs, up to 30 m, PoE, Built-in Microphone & Speaker, support Micro SD card storage, IP66 full metal bullet camera.

H.265+/H.265/H.264 compression method

The highest resolution is 3840×1080@20fps pixel clear real-time picture

2 pcs of 4 mm lens with horizontal angle of view 180°, 32:9 ultra-wide screen ratio

2 pcs of IR LEDs + 2 pcs of white LEDs, up to 30 m

Support three fill light modes: dual light, full colour, infrared

Support humanoid detection, sound and light alarm, alarm linkage

Built-in 1x Mic & 1x Speaker, support two-way voice intercom

Support up to 512 GB Micro SD card storage & local storage

12 Vdc & PoE (IEEE 802.3af/at standard)

Support Wi-Fi/Cable connection

Suitable for scenes requiring large viewing angle monitoring such as communities, gardens, parking lots, intersections, etc.

Camera

Image Sensor	4 MP 1/2.9", Starlight COMS Sensor
Min. Illumination	Colour 0.01 Lux @F1.2; black and white 0.001 Lux @F1.2;
Image ratio	32:9
Electronic Shutter	Automatic or manual (1/10 s~1/10000 s)
SNR	≥ 50 dB (AGC OFF)
Wide Dynamic Range	≥ 80 dB
Noise Reduction	2D/3D Digital Noise Reduction

Lens

Type	2 pcs of 4 mm fixed lens
Viewing Angle	Horizontal viewing angle 180°

LED

LED Type	2 pcs of IR LEDs + 2 pcs of white LEDs (white LEDs only open when camera detects human)
Light Distance	Up to 30 m
Lighting Mode	Infrared, full colour, intelligent detection full colour

Encoding Mode

Video Compression Standard	H.265+/H.265/H.264
Video Compression Rate	512 ~5120 kbps
Audio Compression Method	G.711 G.711A ACC

Image Parameters

Main Stream	3840 × 1080
Sub-Stream	1280 × 360
Video Frame Rate	1~20 fps adjustable
Image Settings	Support brightness, contrast, saturation, sharpness; support backlight compensation, strong light suppression; support image horizontal, vertical flip and other settings
Lens Splicing Mode	Splicing and correction mode, left lens mode, right lens mode, splicing without correction mode, dual stream mode

Network

Protocol	Support HTTP/RTSP/NTP/DHCP/ONVIF/P2P network protocol, optional GB28181, RTMP and various NVR docking protocols
Client	Support mobile APP (IOS, Android), parameter setting, alarm sound upload and other functions; support local management by PC client, realize multi-channel IPC live broadcast, local hard disk storage, etc.

Browser	IE; HTML5 technology can support chrome75+, Firefox60+, Edge 44+, MacSafari 11+ and other browsers
Upgrade	Support local upgrade of WEB interface; support batch upgrade of PC management tools
Compatibility	Support ONVIF standard protocol to realize video preview and recording of mainstream brand NVR and PC client

Intelligent Alarm

Motion Detection	Support regional motion detection, and report the alarm information to the backend or APP
Humanoid Detection	Support humanoid detection, linkage sound and light alarm; report the alarm information to the backend or APP

Interface

Network	1 RJ45 10 M/100 M adaptive Ethernet port
SD card	Built-in Micro SD slot, maximum support 512 GB
Audio	Built-in 1x Mic & 1x Speaker
Power	1 x 12 Vdc

General

Housing	Full Metal, IP66
Bracket	Yes
Working Environment	-30 °C ÷ +60 °C; RH 95% Max.
Power Supply	12 Vdc/PoE, 7 W Max.
Dimension (L x W x H)	236 x 110 x 74 mm
Weight	650 g

