

IPC-HDBW2431FP-AS-S2-0280B

Dahua IPC-HDBW2431FP-AS-S2-0280B 4 MP IP səsli kamera; Piksel 2688×1520; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-108°;Audio (mikrofon)



Specifications

Model	IPC-HDBW2431FP-AS-S2-0280B
Brand	Dahua
?? mühiti	Indoor
Növ	IP
Meqapixel	4 MP
Mikrofon	Mic
???qland?rma m?saf?si	30 m
Obyektiv	Sabit
Fokus	2.8mm
???qland?rma	iR
Qoruma	IP67
Material	Metal

KEY FEATURES

Camera

Image 1/3" CMOS

Sensor

Max. 2688 (H) × 1520 (V)

Resolution

ROM 128 MB

RAM 128 MB

Scanning Progressive

System

Electronic Auto/Manual 1/3 s–1/100,000 s

Shutter

Speed

Minimum

Illumination 0.008 lux@F1.6 (Color, 30 IRE)

0.0008 lux@F1.6 (B/W, 30 IRE)

0 lux (Illuminator on)

S/N Ratio > 56 dB

Illumination 30 m (98.4 ft)(IR)

Distance

Illuminator Auto/Manual

On/Off

Control

Illuminator 8 (IR LED)

Number

Pan/Tilt/Rotation

Range Pan: –30°–30°

Tilt: 0°–80°

Rotation: 0°–360°

Lens

Lens Type Fixed-focal

Mount Type M12

Focal Length 2.8 mm; 3.6 mm

Max. F1.6

Aperture

Field of View

2.8 mm: H: 108°; V: 56°; D: 128°

3.6 mm: H: 88°; V: 46°; D: 104°

Iris Type Fixed

Close Focus 2.8 mm: 1.1 m (3.6 ft)

Distance 3.6 mm: 1.6 m (5.2 ft)

DORI Lens Detect Observe Recognize Identify

Distance

2.8mm
63.6 25.4 m 12.7 m 6.4 m
m
(83.33 ft) (41.67 ft) (21.00 ft)
(208.66
ft)

3.6mm
79.4 31.8 m 15.9 m 7.9 m
m
(104.33 ft) (52.17 ft) (25.92 ft)
(260.50
ft)

Smart Event

IVS Tripwire; intrusion

Video

Video
Compression H.265; H.264; H.264B; MJPEG (only supported
by sub stream)

Smart Codec Smart H.265+; Smart H.264+

Video Frame

Rate Main stream:
2688 × 1520@(1 fps-20 fps)
2560 × 1440@(1 fps-25/30 fps)
Sub stream:
704 × 576@(1 fps-25 fps)
704 × 480@(1 fps-30 fps)

*The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.

Stream 2 streams

Capability

Resolution 2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 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 CBR; VBR

Control

Video Bit H.264: 32 kbps-6144 kbps

Rate H.265: 12 kbps-6144 kbps

Day/Night Auto (ICR)/Color/B/W

BLC Yes

HLC Yes

WDR 120 dB

White Auto; natural; street lamp; outdoor; manual; regional custom

Balance

Gain Control Auto; Manual

Noise 3D NR

Reduction

Motion OFF/ON (4 areas, rectangular)

Detection

Region of Yes (4 areas)

Interest (Rol)

Smart Yes

Illumination

Image

Rotation 0°/90°/180°/270° (Support 90°/270° with