

IPC-HDBW2231F-AS-0280B-S2

Dahua IPC-HDBW2231F-AS-0280B-S2 2 MP IP səsli kamera; Piksel 1920×1080; IR işıqlandırma - 30 m; F2.8mm; Bucaq-108°;Audio (mikrofon)



Specifications

Model	IPC-HDBW2231F-AS-0280B-S2
Brand	Dahua
?? mühiti	Indoor
Növ	IP
Meqapixel	2 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 1/2.8" CMOS

Sensor

Max. 1920 (H) × 1080 (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 0.002 lux@F1.6 (Color, 30 IRE)

0.0002 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: 0.7 m (2.3 ft)

Distance 3.6 mm: 1.1 m (3.6 ft)

DORI Lens Detect Observe Recognize Identify

Distance

2.8mm
43.9 17.5 m 8.8 m 4.4 m
m
(57.41 ft) (28.87 ft) (14.44 ft)
(144.03
ft)

3.6mm
54.8 21.9 m 11.0 m 5.5 m
m
(71.85 ft) (36.09 ft) (18.04 ft)
(179.79
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:
1920 × 1080 @(1fps-25/30 fps)
Sub stream:
704 × 576 @(1fps-25/30 fps)
704 × 480 @(1fps-25/30 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 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 (RoI)

Smart Yes

Illumination

Image 0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)

Rotation