

IP CCTV / Professional IP cameras / Hikvision / Bullet Cameras

iDS-2CD7A46G2/V-XZHSY(2.8-12mm)

HIKVISION



Features

- Hikvision
- SOLUTIONS range
- IP camera
- 1/1.8" Progressive Scan CMOS
- 4 Megapixel (2688x1520)
- 2.8~12 mm Varifocal Motorised Lens
- 0 Lux
- Hybrid light: IR and white light
- Hybrid light range 100 m
- IR Cut
- Compression H.265+ / H.265 / H.264+ / H.264
- 5 video streams for multiple uses
- Motion detection 2.0
- AcuSense, false alarm filter for vehicles and people
- Alarms
- Audio
- Built-in microphone and speaker
- WDR (140 dB)
- 3D-DNR
- RJ-45 10/100/1000M BaseT

- RS-485 (half duplex)
- PoE+ IEEE802.3at
- Internal storage Micro SD card up to 1 TB
- Web interface, CMS, Smartphone & NVR
- ONVIF compatible
- Power supply output DC 12 V
- Heater included
- Weatherproof IP67
- Antivandalic IK10
- NEMA anti-corrosion protection 4X

Specifications

Brand	HIKVISION
Range	SOLUTIONS
Image sensor	1/1.8" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2688x1520)
Main Stream rate	Monitoring mode: Hasta 50 fps (2688x1520, 2560x1440, 1280x720) Up to 100 fps (1920x1080) 25 fps (2688x1520, 2560x1440, 1920x1080, 1280x720)
Extra Stream rate	25 fps (1280x720, 704x576, 640x480)
Third Stream Rate	25 fps (1920x1080, 1280x720, 704x576, 640x480)
Fourth Stream	25 fps (1280x720, 704x576, 640x480)
Fifth Stream	25 fps (1280x720, 704x576, 640x480)
Compression	H.265+ / H.264+ / H.265 / H.264
Bitrate	32 Kbps ~ 8 Mbps
Video output	Composite video output (for debugging only)
Lens	Motorized varifocal 2.8~12 mm
Viewing Angle (FOV)	H: 106~41.8°, V: 55.4~23.6°, D: 130°~48.1°
Range performance	151.7~64.7 m (D), 60.2~25.7 m (O), 30.3~12.9 m (R), 15.2~6.5 m (I)
Minimum illumination	Colour: 0.0005 Lux @ (F1.2, AGC ON) Black and White: 0 Lux with Infrared
Supplementary lighting	Hybrid light: IR Range 100 m White light range 100 m
Shutter time	1 s to 1/100,000 s
Day / Night	Removable mechanical ICR filter Blue glass module to reduce ghosting
Image improvements	WDR (140 dB), BLC, HLC, 3D-DNR, AGC, AWB, ROI (4 regions per each stream), Mirror function, Privacy masking
ANR	Yes
EIS (Image Stabilizer)	Yes
Vibration sensor	Yes

Motion Detection	Motion detection 2.0 with human and vehicle classification applied in motion detection.
AcuSense	DeepLearning based technology for human and vehicle classification with false alarm reduction applied on: Line Crossing, Area Intrusion, Inbound Region, Outbound Region
Alarms	2 inputs / 2 outputs
Audio	1 input / 1 output 2 built-in microphones and speaker
Audio type	Mono
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio bit rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Ambient noise filtering	Yes
Internal memory	Slot for micro SD card up to 1TB
Network interface	Ethernet 10/100/1000M BaseT
Communication	1 x RS-485 (half duplex)
Remote access	Web Browser, Hik-Connect Smartphone App, PC Software iVMS-4200 and Hik-Central
Interoperability	ONVIF (Profile S, G, T, M), ISAPI, SDK
Power supply	DC 12 V / 1800 mA / 21.5 W max. AC 24 V / 1470 mA / 21 W max. PoE+ IEEE802.3at / 23.1 W max.
Power supply output	DC 12 V / 100 mA
Degree of protection	Weatherproof IP67 Anti-vandal IK10
Corrosion protection	NEMA 4X (NEMA 250-2018)
Material	Aluminium alloy
Temp. operation	-40° C ~ +65° C
Heater	Yes
Dimensions	Ø 140 mm x 377.4 mm (D)
Base dimensions	Ø base 140 mm / Ø entre tornillos 96 mm / 4 tornillos
Weight	2280 g