

NEXIVUE

5D8EK-4D

8MP DuoVision Dome Camera- 40Mtr.

- 1/2.8" 8MP PS CMOS Image Sensor (0.9071 centimeters)
- Max. 8MP (3840 x 2160)@20fps
- NEXICODE, H.265, H.264
- WDR (120dB), Day/Night (ICR), 3D NR, ROI, AWB, BLC, HLC
- 3.6mm Lens (2.8mm and 6mm Optional)
- Support Built-in Mic, Built-in Speaker
- IR Range of 40 Mtr., Warm Light Range of 30 Mtr., IP67



This CCTV Camera
Complies With Essential
Requirement(s) for Security



**Product casing and specifications are subject to change without prior notice*



NEXIVUE

Functions

NEXICODE

This camera has been designed with the latest and most efficient innovation among the standard video compression designs. Smart encoding algorithms developed by Nexivue help in saving up to 70% more bandwidth than H.265 along with making it more beneficial for minimizing bandwidth and storage costs. It enhances video coding efficiency while providing high resolution and the rate of frame in the video using Intelligent Region Perception to detect motion in each frame.

Day/Night

When the scene is too dark, the image is captured by illuminating an infrared light through the camera onto the scene that greatly helps with making the scene visible for the lens. It delivers color images during the day and automatically switches to the monochrome feature as the scene darkens.

Regions of Interest (ROI)

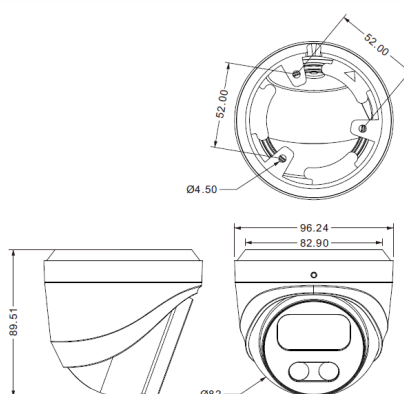
Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

Power over Ethernet (PoE)

Nexivue cameras with Power over Ethernet (PoE) technology offer a simple and efficient installation by using a single Ethernet cable to deliver both power and data. This eliminates the need for separate power adapters, reduces cable clutter, and ensures a cleaner setup.

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Dimensions (mm/inch)



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Feature	Specification
Image Sensor	1/2.8" 8MP PS CMOS Image Sensor (0.9071 centimeters)
Minimum Illumination	Color: 0.005 Lux@(F1.6, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
Shutter Speed	Auto: 1/3-1/100000Sec
Max. Aperture	F1.6
Lens Type	Fixed
Lens	3.6mm (2.8mm and 6mm Optional)
Back Light Compensation	BLC/ HLC/ WDR(120dB)
Angle of View	3.6mm: Horizontal 84°, Vertical 48°, Diagonal 97° 2.8mm: Horizontal 96°, Vertical 52°, Diagonal 114° 6mm: Horizontal 53°, Vertical 30°, Diagonal 60°
Video Compression	NEXICODE, H.265, H.264
S/N Ratio	60dB
LED Number	IR LED: 2PCS, Warm light LED: 2PCS
IR	IR Range of 40 Mtr.
Warm Light	Warm Light Range of 30 Mtr.
Frame Rate	Main Stream: 8MP (3840 x 2160)@20fps, 4MP (2560 x 1440)@20fps, 1080p (1920 x 1080)@25fps, 720p (1280 x 720)@25fps Sub stream: 4MP (2560 x 1440)@20fps, 1080p (1920 x 1080)@20fps, 720p (1280 x 720) @20fps, D1 (720 x 480)@20fps
Privacy Mask	3 Rectangular Zone
Day/Night	Color/ B&W (IR-CUT)
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, SMTP, UDP, Qos, ONVIF (Profile S/T)
Audio	Built-in Mic
Built-in Speaker	Support
IR Cut Filter	Support

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Feature	Specification
Image Config	Saturation, Brightness, Contrast, Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering
Resolution	8MP (3840 x 2160)
Video Output	Network
Reset Button	Support
Image Rotation	Support
Motion Detection	Support
ROI	Support
Audio Compression	G711A/U, AAC
PoE	Support IEEE 802.3af
Storage	Micro Sd Card (Supports Max 1 TB)
IVS (Perimeter Protection)	Intrusion Detection (based on human and Vehicle Detection), Line Crossing Detection (based on human and Vehicle Detection), Loitering Detection (based on human detection), People Gathering Detection (based on human detection), Motion detection (based on human detection)
Ethernet	RJ-45 (10/100Base-T)
Browser	Microsoft Edge, Google Chrome
Weatherproof Standard	IP67
Power Source	DC12V,PoE(802.3af)
Operating Temperature	-20°C to +60°C
Operating Humidity	Less than 95% RH
Storage Temperature	-20°C to +60°C
Storage Humidity	Less than 95% RH
Dimension	96mm x 91mm
Casing	Metal
Weight	430g

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