

NEXIVUE

5C8EU-3

8MP DuoVision Dome Camera - 30Mtr.

- 1/2.5" 8MP PS CMOS Image Sensor (1.016 Centimeters)
- Max. 8MP (3840 x 2160)@20fps
- NEXICODE, H.265, H.264
- 3.6mm Lens (2.8mm Optional)
- Support Built-in Mic
- Day/Night (ICR), 3D NR, ROI, AWB, BLC, HLC
- IR Range of 30 Mtr., Warm Light Range of 30 Mtr., PoE, IP66



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)

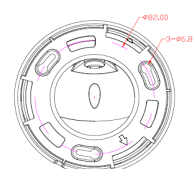
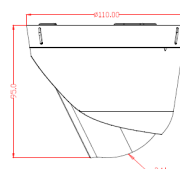
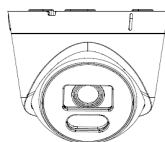
Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

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	1/2.5" 8MP PS CMOS Image Sensor (1.016 Centimeters)
Minimum Illumination	Color: 0.07 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR
Shutter Speed	Auto: 1/3-1/100000 Sec
Lens	3.6mm Lens (2.8mm Optional)
S/N Ratio	60dB
Back Light Compensation	BLC/ HLC
Angle of View	Horizontal: 75°, Vertical: 37°, Diagonal: 92°
LED Number	IR LED: 2PCS, Warm light LED: 2PCS
IR	IR Range of 30 Mtr.
Warm Light	Warm Light Range of 30 Mtr.
Focus Control	Fixed
Audio	Built-in Mic
Video Output	Network
Video Compression	NEXICODE, H.265, H.264
Resolution	8MP (3840 x 2160)
Frame Rate	Main Stream: 8MP (3840 x 2160)@20fps, 5MP (2688 x 1520)@20fps, 2MP (1920 x 1080)@20fps, 720p (1280 x 720)@20fps Sub stream 1: 2MP (1920 x 1080)@20fps, 720p (1280 x 720)@20fps, (720 x 480)@20fps
Motion detection	Support
Privacy Mask	3 Rectangular Zone
ROI	Support
IR Cut Filter	Support
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/ Brightness/ Contrast/ Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC

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Feature	Specification
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
Audio Compression	G711A/U, AAC
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, SMTP, UDP, Qos, ONVIF (Profile S/T)
Ethernet	RJ-45 (10/100Base-T)
PoE	Support IEEE 802.3af
Browser	Microsoft Edge, Google Chrome
Power Source	DC12V, PoE(802.3af)
Weatherproof Standard	IP66
Operating Temperature	-20°C~+50°C
Operating Humidity	≤95% (RH), non-condensing
Storage Temperature	-20°C~+60°C
Storage Humidity	≤95% (RH), non-condensing
Casing	Metal + Plastic
Dimension	φ110mm x 95mm
Weight	295g

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