

PSA Centrii

Nightguard Defender Lite CCTV Camera

5MP Dual Light Network Turret with Audio Deterrence
CENIPCT528DL3
CENIPCT528DL3B (black)



Features

High-Resolution Imaging

Capture crystal-clear footage with a 5MP sensor delivering sharp detail at up to 2560 × 1920 resolution.

Smooth Video Performance

Enjoy reliable monitoring with fluid video recording at 25 frames per second.

Audio Alarm Deterrence

Deter intruders with up to 13 selectable alarms when vehicle or human intrusion is detected.

Advanced AI Detection

Accurately identify faces, humans, and vehicles to enhance security monitoring and reduce false alerts.

Smart Analytics Features

Stay informed with intelligent alerts including intrusion detection, line crossing, loitering, wrong-way detection, illegal parking, and people counting.

Enhanced Image Optimization

Benefit from DWDR, 3D DNR, ROI, HLC, BLC, and defog features for clearer footage in all lighting conditions.

Day & Night Visibility

Built-in IR and warm LEDs provide clear illumination up to 30 meters, ensuring reliable monitoring even in low light.

Two-Way Audio Communication

Communicate in real time with integrated microphone and speaker functionality.

Local Storage Capability

Store recordings directly on the device with support for microSD cards up to 1 TB.

Weatherproof Durability

Designed for outdoor use with IP66-rated protection against dust and water.

Specifications

CAMERA

Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	5MP, 2560(H) × 1920(V)
Shutter Speed	1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with illuminator on
Day & Night	Auto (ICR)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 85°, Rotation: 0° to 360°

LENS

Lens Type	Fixed lens, fixed focal
Iris	Fixed Iris
Focal Length	2.8 mm
Max. Aperture	F1.6
Field of View (FOV)	H: 96.3°, V: 52.1°

DORI DISTANCE

Detect	82 m (269.0 ft)
Observe	32.8 m (107.6 ft)
Recognize	16.4 m (53.8 ft)
Identify	7.2 m (23.6 ft)

DORI (Detect, Observe, Recognize, and Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances.

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Specifications

ILLUMINATOR		EVENT	
Type	IR, Warm light	Alarm Triggers	IVS, Motion detection, Network alarm, Disk alarm, Day/Night switch alarm, Abnormal sound detection.
Distance	IR distance up to 30 m (98.4 ft) Warm light distance up to 20 m (65.6 ft)	Event Actions	Alarm record, FTP upload, SMTP upload, Audible alarm output, White light alarm output.
Control	IR mode, White mode, Intelligent mode, None	NETWORK	
IR wavelength	850 mm	Protocols	IPv4/IPv6, RTSP/ RTCP/RTP, TCP/UDP, HTTP/HTTPS, DHCP, DNS, DDNS, PPPoE, UPnP, ICMP, IGMP, FTP, NTP, SMTP, 802.1x, SNMP
INTELLIGENT ANALYTICS		Application Programming Interface	ONVIF (Profile S/T/G/M), SDK, CGI
AI Multi-Target	Supports face, human, and vehicle detection.	Max Concurrent Streams	4 channels
Intelligent Analysis	Intrusion, smart motion detection, single line crossing, double line crossing, loitering, wrong-way detection, and illegal parking. - Supports accurate target classification (human/vehicle)	User/Host Level	Up to 32 users; 3 levels: Administrator, Operator, and Media User
People Counting	Supported	Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
VIDEO AND AUDIO		SECURITY	
Number of Streams	3 Streams	OS / Firmware Protect	Encrypted firmware, Signed firmware
Resolution	Stream1: 2560×1920, 2560×1440, 2304×1296, 1920×1080, 1280×720 Stream2: D1, VGA, CIF Stream3: VGA, CIF, QVGA	User Authentication	Digest authentication, Prevent brute-force attack
Frame Rate	Up to 25fps	Max Concurrent Streams	4 channels
Bit Rate Control	CBR/VBR	Network Authentication	IEEE 802.1X (EAP-TLS)
Bit Rate	Stream1: 200 Kbps to 12 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 100 Kbps to 3 Mbps	Secure Communication	HTTPS, WSS (WebSocket Secure), SRTP
Region of Interest	Off/On (8 areas, Rectangle)	Access Control	IP-based access control, Auto logout
Smart Encoding	Supported	Data Protect	Encryption credentials
Audio Compression	G.711 A-law, G.711 u-law, RAW_PCM	Audit	Access / System / Event Log management
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)	Secure Storage	SDcard partition encrypt(AES-256), Secure element
IMAGE		Supply Chain Security	SBOM
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable	INTERFACE	
Scene Mode	Indoor, Outdoor, Mirror, Corridor mode	Network Interface	1 × Ethernet (10/100 Base-T), RJ-45 connector
Exposure Mode	Auto, Manual, Shutter priority	Built-in Microphone	Supported
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual	Built-in Speaker	Supported
Day/Night Setting	Auto, Day, Night, Timer	SD Card Slot	Built-in microSD card slot, up to 1 TB
Noise Reduction	2D/3D DNR	Reset Button	Supported
Image Enhancement	HLC, BLC, Defog, WDR		
Wide Dynamic Range	DWDR		
Privacy Masking	4 areas		

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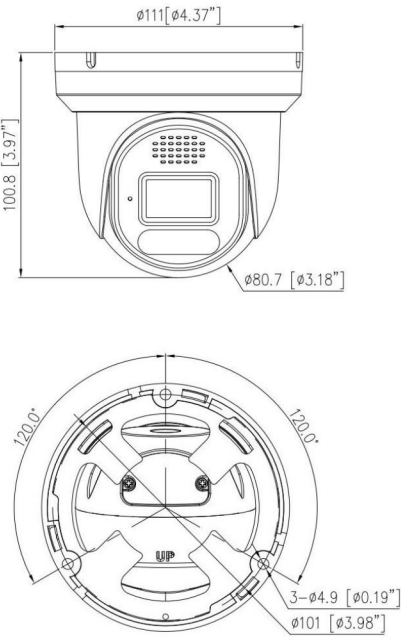
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Specifications

GENERAL	
Language	English, Chinese, Traditional Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Japanese, Korean. Default: English
Power Supply	12 VDC (-15% to +25%)/PoE (802.3af)
Power Consumption	Typical: 1.5 W (12 VDC) / approx. 1.9 W (PoE) Max (Light on + Speaker): 8 W (12 VDC) / approx. 10 W (PoE)
Operating Temperature	-25°C to 55°C (-13°F to 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE-EMC - EN 55032, EN IEC 61000-6-4, EN IEC 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4 FCC 47 CFR Part 15 Subpart B
Material	Aluminum alloy body, Decoration ring: plastic
Dimensions	φ111 × 100.8 mm (φ4.37 × 3.97 inch)
Net Weight	Approx. 423 g (0.933 lb)

Dimensions



Accessories

Optional:



CENCBK646M

Junction box



CENCBK202A

Pendant Cap



CENCBK501

Wall Mount