

# PSA Centrii

## CENIPCT828DL2

8MP Smart Dual Light Turret  
Network Camera



### CENIPCT828DL2 CENIPCT828DL2B (black)

PSA's dual light turret cameras allow full colour vision at night when human intrusion is detected. The activation of the light also acts as a deterrent.

#### Features

- 1/2.8" progressive scan CMOS
- 2.8mm fixed lens, 4mm optional
- Max resolution 8MP (3840×2160) @20fps
- Support human and vehicle based detection of intrusion, line crossing
- DWDR, 3D DNR, HLC, BLC, Defog
- Built-in IR LED and white lights, IR illumination distance up to 30m, white light distance up to 20m
- 12V DC/PoE power supply
- IP66

#### Specifications

<b>Camera</b>	
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Electronic Shutter</b>	Auto/Manual, 1/5 ~ 1/20,000s
<b>Min. illumination</b>	Color: 0.1 Lux @ (F1.6,AGC ON), 0 Lux with illumination on
<b>S/N Ratio</b>	55 dB
<b>Day &amp; Night</b>	IR cut filter
<b>Wide Dynamic Range</b>	DWDR
<b>Illumination Distance</b>	IR distance up to 30m (98.4 ft) White light distance up to 20m (66.61 ft)
<b>Illumination On/Off Control</b>	Auto/Manual
<b>Pan/Tilt/Rotation Range</b>	Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360°
<b>Lens</b>	
<b>Lens Type</b>	Fixed focal
<b>Iris</b>	Fixed Iris
<b>Focal Length</b>	2.8 mm
<b>F Number</b>	F2.0
<b>Angle of View</b>	H: 97.5°, V: 52.2°
<b>Video</b>	
<b>Max. Resolution</b>	3840(H) × 2160(V)
<b>Streaming Capability</b>	2 Streams
<b>Stream/Frame Rate</b>	Main Stream: 3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 20fps Sub Stream: D1, VGA, CIF @ 20fps
<b>Bit Rate Control</b>	CBR/VBR
<b>Bit Rate</b>	Main Stream: 512kbps ~ 6144kbps Sub Stream: 128bps ~ 1536kbps



#### PSA Centrii App

Free app provided,  
support remote viewing  
on iOS or Android



## Specifications

Image	
<b>Image Adjustment</b>	Brightness/Sharpness/Contrast/Saturation
<b>White Balance</b>	Auto/Manual
<b>Mirror</b>	Support
<b>Exposure Mode</b>	Auto/Manual
<b>Day/Night Setting</b>	Auto, Day, Night, Timing
<b>Noise Reduction</b>	2D/3D DNR
<b>Image Enhancement</b>	WDR, HLC, BLC, Defog
<b>Privacy Masking</b>	Support
Audio	
<b>Audio Compression</b>	G.711 (64kbps)
Alarm Event	
<b>Motion Detection</b>	Support
<b>Smart Function</b>	Support human and vehicle based detection of intrusion, line crossing
Network	
<b>Protocols</b>	IPv4, RTSP/RTP/RTCP, TCP/UDP,DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP, HTTP/HTTPS, PPPOE
<b>Front End Access Protocol</b>	ONVIF, SDK, (TUYA optional)
<b>Max. User Access</b>	4 Users
<b>Web Viewer</b>	<IE11, Chrome, Firefox, Microsoft Edge
<b>Language</b>	English, Chinese (Simplified), French, Korean, Polish, Italian, Spanish, German, Hungarian, Russian, Vietnamese, Thai, Danish, Czech, Slovak, Indonesian, Portuguese, Dutch, Hebrew, Arabic

## Specifications

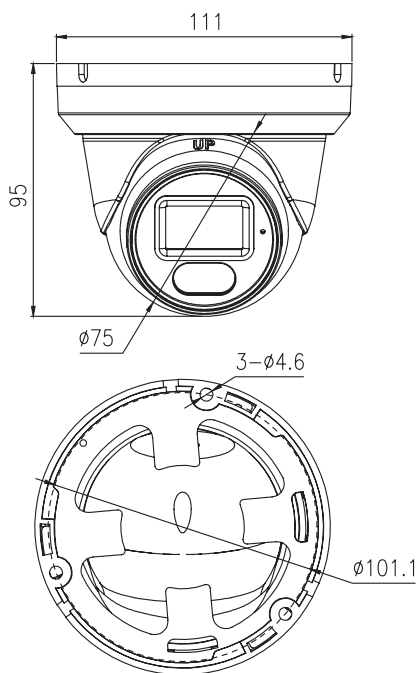
Interface	
<b>Network Interface</b>	1 Ethernet (10/100 Base-T) RJ-45 Connector
<b>Microphone</b>	Support
<b>Reset Button</b>	Support
<b>SD Card Slot</b>	Built-in, up to 256GB
General	
<b>Power Supply</b>	DC12V(-15%~+25%)/POE (IEEE 802.3af)
<b>Power Consumption</b>	Max 5 W
<b>Operating Temperature</b>	-25°C ~ 55°C (-13°F ~ 131°F )
<b>Operating Humidity</b>	Less than 90% RH
<b>Ingress Protection</b>	IP66
<b>Certifications</b>	CE/FCC
<b>Casing</b>	Metal + Plastic
<b>Dimensions</b>	Φ111 × 95mm
<b>Net Weight</b>	0.35 kg (0.77 lb)

Specifications may change without notice

# CENIPCT828DL2

8MP Smart Dual Illumination Turret Network Camera

## Dimensions



## Accessories

### Optional

**CENCBK646M**  
Junction Box



**CENCBK202A**  
Pendant Cap



**CENCBK501**  
Wall Bracket



Item Code	CENIPCT828DL2		CENIPCT828DL2B (Black)	
Description	8MP Smart Dual Illumination Turret Network Camera		8MP Smart Dual Illumination Turret Network Camera	
Carton Qty	1	20	1	20
Barcode	9318475002261	19318475002268	9318475002278	19318475002275