

## CE202D-N NETWORK INDOOR CAMERA DOME



- 1080p resolution
- Day/night camera with integral fixed lens
- H.264 high-profile, MPEG-4 and M-JPEG compression
- 0.2 lux low light capabilities @ 50 IRE
- Power-over-Ethernet (IEEE 802.3af) or 12 VDC
- Triple streaming video
- Surface mounting
- IP65

### Overview

Vicon's CE202D-N Camera Dome is designed for indoor security installations. This cost-effective fixed network camera includes an integral 3.7 mm megapixel fixed lens. The 1080p resolution delivers crisp clear images.

The CE202D-N provides triple-streaming video and supports H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. MPEG-4 and M-JPEG compressions are also provided. Privacy masking and motion detection features are provided.

Installation of the CE202D-N is made easy and cost effective with Power over Ethernet (IEEE 802.3af), which eliminates the need for power cables. The camera also accepts 12 VDC.

The day/night camera provides superior image quality around the clock. The camera dome provides manual pan and tilt adjustment for any angle of view.

### Model Descriptions

Resolution	Lens	Model Number
1080p	3.7 mm fixed	CE202D-N

Model	CE202D-N
Image Sensor:	1/2.8-inch Sony Exmor CMOS; progressive scan
Max Resolution:	1080p
Image Settings:	Adjustable bit rate. Flip and mirror. Configurable brightness, contrast, color, hue, sharpness. Auto Exposure (AE). Auto White Balance (AWB). Noise reduction (2DNR). Day/night. BLC (Backlight Compensation). Privacy Masks (8 windows). Motion detection (8 zones).
Shutter Speed:	1/30 -1/20,000 sec; slow shutter control: 1/4, 1/8, 1/15 sec
Day/Night Performance:	Digital day/night
Minimum Illumination:	Color/B&W: 0.2 lux @f/1.8, 50 IRE
<b>Lenses</b>	
Focal Length:	Megapixel 3.7 mm fixed
Max. Aperture:	f/1.8
Horizontal Field of View:	89.0°
<b>Network Video Transmission</b>	
Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.264; MPEG-4; MJPEG
Resolution:	Full HD (1920x1080), SXGA (1280x1024), HD (1280x720), D1 (720x480), VGA (640x480), CIF (352x240), QVGA (320x240)
Protocol:	IPv4, IPv6, Manual, TCP, IP, HTTP, HTTPS, RTSP/RTP/RTCP, SMTP, DHCP, NTP, DDNS, UDP, FTP, Bonjour
Frame Rate:	Full HD, 30 fps at all resolutions
Streams:	Triple streaming
Users:	Live viewing for up to 10 clients
Web Browser:	Internet Explorer®, Safari®, Google Chrome®, Firefox®
Security:	IP address filtering, HTTPS encrypted data transmission, SSL, password protection
<b>Mechanical and Electrical</b>	
Construction:	Plastic base and clear plastic dome
Camera Angle of Adjustment:	Pan and tilt 90° adjustment manually
Mounting:	Surface mount
Dimensions:	4.5 in. (115 mm) (Diam) x 2.2 in. (55 mm) (H), 2.2 in. (57 mm) (Dome Diam)
Weight:	0.6 lb (270 g)
Input Power:	12 VDC, PoE (IEEE 802.3af Class 0)
Current:	12 VDC: 375 mA; PoE: 93 mA
Power Consumption:	4.5 W
Storage:	Slot for Micro SD card (card not supplied)
<b>Environmental</b>	
Operating Conditions:	Temp: 14 to 104° F (-10 to 40° C); Humidity: 0 to 80%, non-condensing
Approvals:	FCC Class A, CE, IP65
Warranty:	3 years

Controls and Connectors

Controls:	Reset Button: sets factory defaults.
Connectors:	Power: 12 VDC: jack for power supply; PoE/Network: RJ-45 CAT 5. Alarm cables. Local Storage: Micro SD card slot.

Dimensional Drawing

Unit: mm

