DATA/ SPEC SHEET

VICON

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: 0.02 fc (0.2 lux); B/W: 0.02 fc (0.2 lux); @f/1.8, 50 IRE

Lenses

Focal Length:	Megapixel 3.7 mm fixed
Max. Aperture:	f/1.8
Horizontal Field of View:	89.0°

Network Video Transmission

Network:	10Base-T, 100Base-TX, RJ-45
Image Compression:	H.264; MPEG-4; M-JPEG
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

Mechanical and Electrical

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
Power Consumption:	4.5 W
Storage:	Slot for Micro SD card (card not supplied)

Environmental

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

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Controls and Connectors

External 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