

CE202D-WN REMOTELY ADJUSTABLE OUTDOOR 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
- Remote directional positioning
- Power-over-Ethernet (IEEE 802.3af) or 12 VDC
- Triple streaming video
- Surface mounting
- IP65
- ONVIF compliant (S Profile)

Overview

Vicon's CE202D-WN Camera Dome is designed for outdoor security installations. It includes internal motors that allow for remote setup and adjustment of the camera's viewing position (pan and tilt). This unique capability reduces installation time and cost while the integral 3.7 mm megapixel fixed lens and 1080p resolution deliver outstanding video quality.

The CE202D-WN 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-WN 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 remote pan and tilt adjustment of 370° and 90°, respectively, for any angle of view. This vandalproof weatherproof unit is IP65 rated.

Model Descriptions

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

Model	CE202D-WN
Image Sensor:	1/2.8-inch RGB CMOS; progressive scan
Max Resolution:	1080p
Image Settings:	Adjustable bit rate. Flip and mirror. Configurable brightness, contrast, color, hue, sharpness, saturation. 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
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; MJPEG
Resolution:	Full HD (1920x1080), SXGA (1280x1024), HD (1280x720), D1 (720x480), VGA (640x480), CIF (352x240), QVGA (320x240)
Protocol:	IPv4/IPv6, TCP/IP, HTTP, HTTPS, RTSP/RTP/RTCP, ARP, QoS, uPnP, DHCP, UDP, FTP, Zeroconfig, 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®, Opera®
Security:	IP address filtering; HTTPS encrypted data transmission, SSL; password protection
Mechanical and Electrical	
Construction:	Aluminum housing; plastic clear dome
Camera Angle of Adjustment:	0 - 370° pan and 0 - 90° tilt adjustment
Mounting:	Surface mount
Dimensions:	5.5 in. (140 mm) (Diam) x 2.2 in. (68 mm) (H); 2.7 in. (57 mm) (Dome Diam)
Weight:	1.04 lb (470 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)
Environmental	
Operating Conditions:	Temp: 14 to 113° F (-10 to 45° 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: 2-pin screw terminal; PoE/Network: RJ-45 CAT 5. Alarm In/Out: 4-pin screw terminal; 1 external input, 1 external output. Audio In: Microphone. Audio Output: RCA jack. Local Storage: Micro SD card slot.

Dimensional Drawing

Unit: mm

