

CCMD2010-OIR

2MP speed dome IR 20x IP66

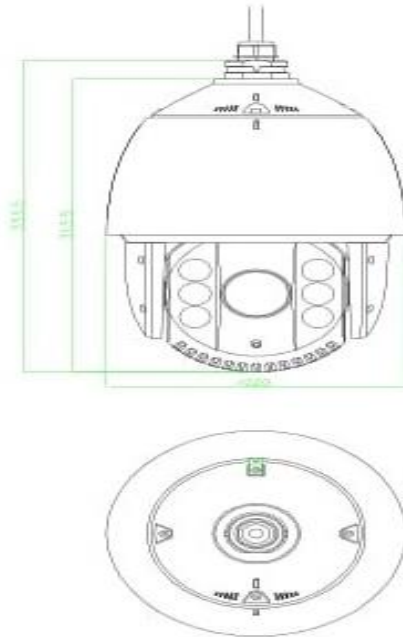
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The Vanderbilt Eventys PTZ IP dome offers 2MP resolution dual streaming, and delivers crisp video images. The integrated pan/tilt mechanism allows comfortable tracking of moving objects and people and precise positioning to predefined positions in the scene in case of an alarm.

Key features include:

- 1/2.8" Progressive Scan CMOS
- 1920 x 1080
- 20X Optical Zoom
- DWDR
- 3D intelligent positioning function
- Support cloud P2P
- Up to 150m IR distance
- Hi-PoE / 24VAC power supply



Technical data

Model	CCMD2010-OIR
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	F1.6, AGC on: Color: 0.05 lux, B/W: 0.01lux, 0 lux with IR
Max. Image Resolution	1920 x 1080
Focal Length	4.7-94.0mm, 20x
Digital Zoom	16X
Zoom Speed	Approx.3s (Optical Wide~Tele)
Angle of View	61.4-2.9 degree (Wide~Tele)
Min. Working Distance	10~1,000mm(Wide~Tele)
Aperture Range	F1.6-F3.5
Focus Mode	Auto / Semiautomatic / Manual
DWDR	Support
Shutter Time	1-1/10,000s

AGC	Auto / Manual
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	8 privacy masks programmable
Enhancement	3D DNR, Defog, HLC/BLC
Pan and Tilt	
Range	Pan:360° endless; Tilt: -15°~90° (Auto Flip)
Speed	Pan Manual Speed: 0.1°~160°/s, Pan Preset Speed: 240°/s Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 200°/s
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 pattern scans, record time over 10 minutes for each scan
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
Scheduled Task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output
Features	
Detection	Intrusion detection, Line crossing detection, Audio exception detection, Motion detection
ROI encoding	Support
Infrared	
IR Distance	Up to 150m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm I/O	2/1
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Alarm Action	Preset, Patrol, Pattern, Recording, Relay output, Upload center, Upload FTP, Email linkage
Input/Output	
Audio Input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω

Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Stream	Support three streams
Main Stream	50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz: 30fps (1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720)
Sub Stream	50Hz:25fps (704×576,640×480,352×288);60Hz:30fps (704×480,640×480,352×240)
Third Stream	50Hz:25fps (1920×1080,1280×960,1280×720,704×576,640×480,352×288); 60Hz: 30fps (1920×1080,1280×960,1280×720,704×480,640×480,352×240)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
System Integration	
Application programming	Open-ended API, support ONVIF, PSIA and CG, Support cloud P2P
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 + Not all web browsers support the live view plugin. Vanderbilt recommendation is to use Internet Explorer 8 or later.
Power	High-PoE&24 VAC, Max.40W
Working Temperature	-30°C ~ 65°C (-22°F ~ 149°F)
Humidity	90% or less
Protection Level	IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ220×353.4mm (Φ8.66"×13.91")
Net Weight	4.5kg(9.92lbs)

Details for ordering

Type	Part no.	Designation	Gross Weight
CCMD2010-OIR	V54561-C148-A100	CCMD2010-OIR, 2MP speed dome IR 20x IP66	6,75Kg

Details for ordering camera accessories

Type	Part no.	Designation	Gross Weight
CCMD2010-WM	N54561-M113-A100	CCMD2010-WM, Wall Mount	
CCMD2010-VPM	N54561-M114-A100	CCMD2010-VPM, Vertical Pole Mount	
CCMD2010-CM	N54561-M115-A100	CCMD2010-CM, Corner Mount	3 KG
CCMD2010-WMPB	N54561-M116-A100	CCMD2010-WMPB, Pole Mount with Power Box	4,2 KG
CCMD2010-VPMJB	N54561-M117-A100	CCMD2010-VPMJB, Vertical Pole Mount with Junction Box	8 KG
CCMD2010-WMJB	N54561-M118-A100	CCMD2010-WMJB, Wall Mount with Junction Box	9,5 KG
CCMD2010-GM	N54561-M119-A100	CCMD2010-GM, Gooseneck Mount	10 KG
CCMD2010-PM	N54561-M120-A100	CCMD2010-PM, Pendant Mount	1 KG
CCMD2010-PML	N54561-M121-A100	CCMD2010-PML, Pendant Mount long	1,5 KG
CCMD2010-CMA	N54561-M122-A100	CCMD2010-CMA, Ceiling Mount	0,5 KG
CCMD2010-PWM	N54561-M123-A100	CCMD2010_PWM, Parapet Wall Mount	5,5 KG

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