

CD6330 | Dome 3MP Motorized Outdoor IR Camera

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ZAVIO
Innovating IP since 2006



- 1/2.8" 3MP CMOS sensor
- Motorized 2.8-12mm, F1.6, P-iris
- Smart Focus
- Smart Codec + H.265
- 3MP @ 30fps
- 120dB
- 35m Smart IR range
- Corridor mode, Defog, ROI
- Operating conditions -30~ 60°C
- MicroSD/SDHC/SDXC card slot up to 128GB
- Two way audio (full duplex)
- 2 alarm in / 1 alarm out
- 12V DC & PoE (802.3af)
- IP66 & IK10
- ONVIF 2.4 & Profile S

ZAVIO CD6330 outdoor dome is a full featured, compact and affordable camera - with 3MP resolution, motorized lens, H.265 compression, 35meters Smart IR range, edge storage and vandal-resistant housing - fitting the bill for almost any applications.

Designed for efficient installation, ZAVIO CD6330 has 3 axis angle adjustment and Smart Focus. Additional feature includes Corridor Mode and ROI (Region Of Interest). All of which enables users to easily adjust the view and focus of the camera, allowing a better use of the bandwidth and storage requirements.

To benefit from the camera's maximum potential, please use with ZAVIO NVRs and Management Software Z+. They provide seamless integration with ZAVIO IP cameras, featuring embedded camera settings and batch maintenance. Download ZAVIOR mobile APP to get instant access to your devices and manage them anytime anywhere.

Optional accessories

Model name: AZ-J01
Category: Junction box
Dimensions: ϕ 119 x 39mm

Model name: AD-M06
Category: Wall mount
Dimensions: 205 x 120mm

Features

Smart Codec + H.265

ZAVIO Smart Codec + H.265 reduces bandwidth and storage requirements by a stunning 80% compared to standard H.264 camera.



WDR off



WDR on

WDR

Cameras with WDR will take multiple exposures of the full scene and merge them together to provide an image that extends further than the human eye can perceive.

Smart IR

Smart IR automatically adjusts brightness of the IR illuminators to the scene content, effectively avoiding overexposure of objects that are too close to the camera.



P-iris

P-iris allows objects at different distances from the camera to be focused simultaneously - providing images with better contrast, clarity, resolution and depth of field.

ROI (Region Of Interest)

Defining a Region Of Interest will allow you to spend less bandwidth in areas that are less important while relocating resolution on the most relevant areas.



Technical Specifications

Camera		Alarm & Event	
Camera Type	3MP Motorized Outdoor IR Dome	Event type	Alarm input, motion detection, audio detection, periodical, network link down, tampering, tripwire, people density, perimeter.
Image sensor	1/2.8" CMOS sensor	Alarm action	Network storage, edge storage, FTP, SMTP, HTTP event, HTTPS, alarm out pre and post event image.
Lens	Motorized 2.8-12mm, F1.6, P-iris	Network	
Horizontal view angle	96° - 35°	Stream	10 simultaneous connection
IR working distance	35m Smart IR effective range	Security	Multiple user access levels with password protection, HTTPS encryption
Min	0.01 lux @ F1.6 (color) 0.001 lux @ F1.6 (B/W)	Supported protocols	IPv4, IPv6, Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL, TCP, UDP
WDR	120dB	ONVIF	2.4 & Profile S
Day/Night function	Mechanical IR cut filter, Light sensor	General	
Video & Audio		Housing	Aluminum Alloy
Resolutions	Motion JPEG/H.264/H.265: 2 Profile from 2058 x 1536 to 320 x 240 (total 6 resolutions) 2 Profile from 640 x 480 to 320 x 240 (total 3 resolutions)	Ingress Protection	IP66 rated weatherproof housing
Video compression	Motion JPEG H.264 baseline/ main profile/high profile H.265	Impact Protection	IK10 rated vandalproof housing
Frame rate	H.265/H.264: up to 30 fps at 2058 x 1536 Motion JPEG : up to 15 fps at 2058 x 1536	Operating conditions	Starting temperature: -10 ~ 60°C Humidity 10-100% RH Working temperature: -30~ 60°C Humidity 10-100% RH
Video streaming	Simultaneous Motion JPEG, H.264, H.265 Controllable frame rate and bandwidth Support unicast and multicast (RTSP)	Dimensions	φ118 x 96mm
Image settings	Rotation: mirror, flip, mirror flip, corridor mode Brightness, contrast, saturation, sharpness Overlay capabilities: time, date, text and privacy Image ROI, White balance (auto/manual) 3D DNR Defog	Weight	696g excl. power supply
Audio support	Two-way (full duplex)	Included accessories	Quick installation guide, mounting and connector kit.
Audio compression	G.711 u law, a law, G.726, AMR	Optional accessories	AZ-J01, AD-M06
I/O & Connector		Certification	CE, FCC, RoHS
Ethernet	RJ-45 Ethernet 10/100 Base -T	Language	Chinese, Croatian, Czech, Danish, Dutch, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Turkish
Power Supply	DC Jack, 12V DC, 1A Power consumption: Max 11W PoE(Power over Ethernet) built-in IEEE 802.3af	System Requirements	
Alarm I/O	2/1	Operating system	Windows XP / 7 / 8 / 8.1, MAC OS, Linux
Audio connector	line in & line out	Browser	Internet Explorer 9 / 10 / 11, Chrome, Firefox, Safari
Analog video output	v		
RS-485	v		
Edge storage	MicroSD/SDHC/SDXC card slot up to 128GB		
Buttons	Reset push button		

