

D6530 | Dome 5MP Motorized Outdoor IR Camera

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ZAVIO
Innovating IP since 2006



- 1/1.8" 2MP CMOS sensor
- Motorized lens 3.6-10mm, F1.5, P-Iris
- Smart Codec + H.265
- 5MP @ 30fps
- 100dB WDR
- Smart Focus
- 40m IR range with Smart IR
- ROI (Region Of Interest)
- Operating conditions -30~ 60°C
- Micro SD/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 D6530 outdoor dome is full featured, yet compact and affordable. Latest H.265 compression to cut bandwidth in half, with ZAVIO's smart codec feature further lowering bandwidth and storage consumption to 80% less than normal H.264 cameras. True WDR to handle the most challenging lighting conditions. Superior low-light sensitivity that still sees when you don't. Smart Focus function which automatically focuses in a second.

The D6530 can be used in all kinds of applications, outdoors and indoors. Comes with ZAVIO CamGraba 2.0, the most professional VMS software you can get for free, with support for up to 64 IP cameras.

Optional accessories

Accessory: Wall mount
Item number: AD-M02
Dimensions: 211 x 120mm
Compatible with: D6220, D6330, D6530

Wall mount



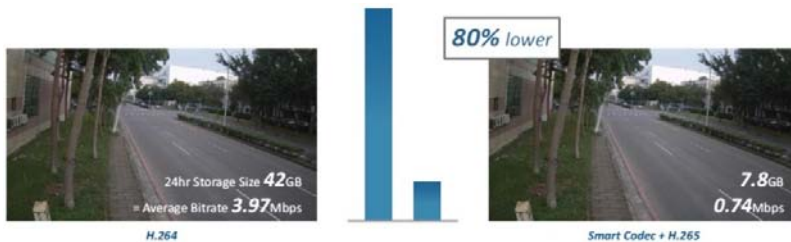
D6530 with wall mount



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.



Conventional



P-iris



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	5MP Motorized Outdoor IR Dome	Input	Alarm buffer, alarm input, motion detection, audio detection, periodical, network link down.
Image sensor	1/1.8" CMOS sensor	Output	Network storage, edge storage, FTP, SMTP, HTTP event, HTTPS, alarm out pre and post event image.
Lens	Motorized 3.6-10mm, F1.5, P-iris	Network	
Horizontal view angle	85° - 38°	Users	10 simultaneous users
IR working distance	40m effective range with Smart IR	Security	Multiple user access levels with password protection, HTTPS encryption
Min illumination	0.05 lux @ F1.5 (color) 0.005 lux @ F1.5 (B/W)	Supported protocols	IPv4, IPv6, Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ARP, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL, TCP, UDP
WDR	100dB	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 2560 x 1920 to 640 x 360 (total 6 resolutions) 2 Profile from 640 x 480 to 640 x 360 (total 2 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 60 fps at 1080p, 30fps at 5MP Motion JPEG : up to 30 fps at 1080p, 10fps at 5MP	Other(s)	-
Video streaming	Simultaneous Motion JPEG, H.264, H.265 Controllable frame rate and bandwidth Support unicast (Real Time Streaming Protocol)	Operating conditions	Starting temperature: -10 ~ 60°C Humidity 10-100% RH Working temperature: -30~ 60°C Humidity 10-100% RH
Image settings	Rotation: mirror, flip, mirror flip, corridor mode Brightness, contrast, saturation, sharpness Overlay capabilities: time, date, text and privacy Image ROI 3D DNR Defog	Dimensions(HxWxD)	φ132 x 122.30mm
Audio support	Two-way (full duplex)	Weight	1050g excl. power supply
Audio compression	G.711 u law, a law, G.726, AMR	Included accessories	Quick installation guide, mounting and connector kit.
I/O & Connector		Optional accessories	Wall mount
Ethernet	RJ-45 Ethernet 10/100 Base -T	Certification	CE, FCC, RoHS
Power Supply	DC Jack, 12V DC, 1A Power consumption: Max 4.8W PoE(Power over Ethernet) built-in IEEE 802.3af	Language	Chinese, Croatian, Czech, Danish, Dutch, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Turkish
Alarm I/O	Terminal block, 2/1	System Requirements	
Audio connector	RCA, line in & line out	Operating system	Windows XP / 7 / 8 / 8.1, MAC OS, Linux
Analog video output	-	Browser	Internet Explorer 9 / 10 / 11, Chrome, Firefox, Safari
RS-485	-	Software	
Edge storage	Micro SD/SDHC/SDXC up to 128GB	Video management software	ZAVIO CamGraba 2.0 IP System software, for viewing, recording and archiving up to 64 cameras.
Buttons	Reset push button	Installation, management and maintenance	ZAVIO Installation Tool makes camera management easier with camera image preview, firmware upgrade of multiple cameras, reset cameras to default while keeping network settings, etc.
Other(s)	-	