ZAVIO D6320
3MP IR Dome IP Camera

ZAVIO
Innovating IP since 2006

- **30fps @ 2304 x 1296**

- **H.265, 50% lower bitrate**

- **IR 15m**

- **Corridor mode**

- **ROI**

- **IP66**

ONVIF
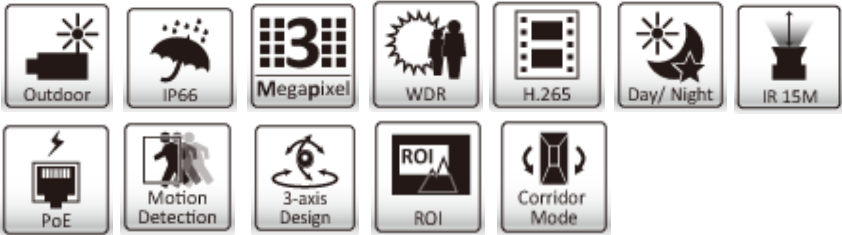
The ZAVIO D6320 is an outdoor ready Eyeball dome Camera, featuring 3MP resolution with video image of 2304x1296 at 30 fps. Latest H.265 compression to cut bandwidth and storage requirements in half.

As a true day and night camera, the ZAVIO D6320 has a automatic removable IR-cut filter and 15m IR illuminators. Besides, D6320 has Corridor Format and ROI technology that allow camera to maximize video surveillance in narrow vertical situations and to decrease non-ROI's image quality to save on maximum bandwidth and storage.

Compatible with ZAVIO CamGraba 2.0, the most professional NVR software for free bundled can support up to 64 IP cameras and plug-and-play cloud solution, you can easily setup a surveillance system and 24-7 monitor from mobile devices, PC or laptop without any extra cost.

Related models

Model Name	D6210	D6320	D6520
Feature	IR Dome	IR Dome	IR Dome
	Full HD 1080p	3MP	5MP
	H.264	H.265	H.265
	-	-	-
	PoE	PoE	PoE
	IP66	IP66	IP66

Made in Taiwan

www.zavio.com

Features

- 1/3" 4-Megapixel CMOS sensor
- H.265, H.264, and Motion JPEG compression
- 30fps @ 2304 x 1296
- 2.8mm, F2.0 megapixel fixed lens
- True day & night with automatic removable
- IR-cut filter
- IR 15m
- Corridor mode
- ROI(region of interested)

- RTC with built-in battery
- IP66 weatherproof with optional outdoor kit
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari and Mac OS
- Supports Samba network storage
- Multi-lingual user interface
- ONVIF 2.4 and Profile S compliant
- Free 64 channels ZAVIO CamGraba 2.0
- NVR software
- Supports True Plug and Play Cloud Solution

WDR

WDR off

WDR on

Applications

1. Office
2. Public Area

IP Surveillance Solutions

- **Free 64ch NVR Software**

The most professional NVR software you can get for free!
- Support up to 64 channels
- Up to 128 channels remote live view
- Remote playback 16 channels
- Multi-site / multi-server
- Transcoding (record high quality, transcode to different resolution / frame rate for remote client to save bandwidth)
- iOS/ Android mobile client (multi-channel live view | playback | PTZ & I/O control)
- E-maps (up to 4 layers | unlimited number of maps | video preview)
- Dual monitor
- ePTZ
- Multi-lingual user interface

- **ONVIF**

All IP cameras are ONVIF 2.x & Profile S compliant, and continuously upgraded to comply with the latest versions

- **NVR Recorders**

The most cost-efficient way to professionally view, record and manage up to 32 Full HD cameras
- Up to 32 channels
- Up to 4HDDs or 16TB of storage
- Up to 160Mbps recording throughput
- Free CMS up to 128 channels remote live view
- Free P2P service, no more router settings
- One click setup
- HDMI, VGA dual video output
- RAID 0,1
- Supports 3rd party cameras
- Supports POS (Point-of-sale)
- Small and lightweight

Technical Specifications

Camera

Model	D6320 3MP IR Eyeball dome IP Camera
Image sensor	1/3" 4 MP CMOS sensor
Lens	F2.0, 2.8mm
Angle of view	87° horizontal
Min illumination	0.05 lux @ F2.0 (color)
	0.001 lux @ F2.0 (B/W)
Day/Night function	Mechanical IR cut filter

Video

Video compression	Motion JPEG
	H.264 baseline/ main profile/ high profile
	H.265
Resolutions	Motion JPEG/ H.264/ H.265:
	6 resolutions including from 2304 x 1296 to 320 x 240
Frame rate	H.264/ H.265: up to 30 fps at 2304 x 1296
	Motion JPEG : up to 15 fps at 2304 x 1296
Video streaming	Simultaneous Motion JPEG, H.264, H.265
	Controllable frame rate and bandwidth
	Support unicast
	(Real Time Streaming Protocol)
Image settings	Rotation: mirror, flip, mirror flip
	WDR
	Brightness, contrast, saturation, sharpness
	Overlay capabilities: time, date, text and privacy Image
	ROI

Network

Security	Multiple user access levels with password protection, HTTPS encryption
Supported protocols	Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ARP, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL, TCP, UDP
Users	10 simultaneous users

Alarm and Event Support

Alarm and event management	Input: motion detection, network link down, periodical
	Output: network storage, FTP, SMTP, HTTP event, HTTP server
	Pre and post event image

System

Connectors	RJ-45 Ethernet 10/ 100 Base-T(with PoE)
	Reset push buttom
	DC 12V power supply
Software integration	ONVIF 2.4 & Profile S

General

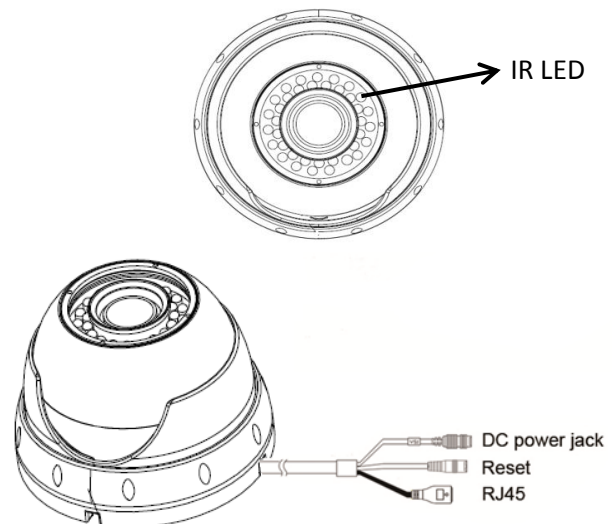|	
Casing	Metal housing
Housing	IP66 rated
Power	12V DC, 1A
	PoE(Power over Ethernet) built-in IEEE 802.3af

General

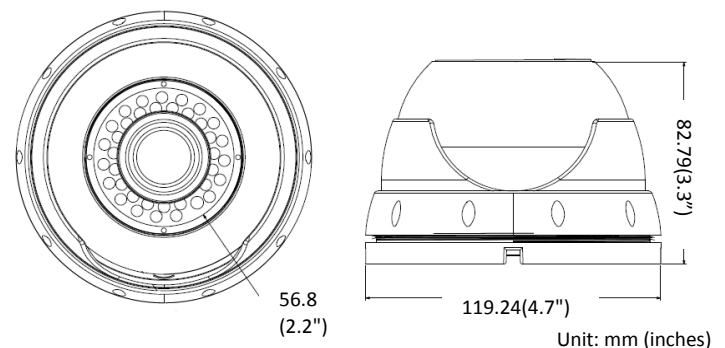|	
Operating conditions	Starting temperature: -10 ~ 50 ℃ (14 ~ 122 ℉)
	Working temperature: -30~ 50 ℃ (-22 ~ 122 ℉)
Installation, management, and maintenance	ZAVIO camera management tool on website and web-configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Intel Core i5 CPU @ 2.0GHz (or equivalent AMD) 512MB RAM graphic cards (or equivalent on-board graphic cards) 2GB RAM Windows 7 or later Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	φ56.8 x 119.24 x 82.79mm, incl. bracket (φ2.2" x 4.7 " x 3.3")
Weight	710g excl. power supply
Included accessories	Quick installation guide, plastic plate, and connector kits
Certification	CE, FCC, RoHS

Integration

Video management software	ZAVIO CamGraba IP System software, for viewing, recording and archiving up to 64 cameras See http://www.zavio.com/softwaredownloads.php for more software application

Part Names and Functions

IR LED

DC power jack
Reset
RJ45

Dimensions

56.8 (2.2")

119.24(4.7")

82.79(3.3")

Unit: mm (inches)