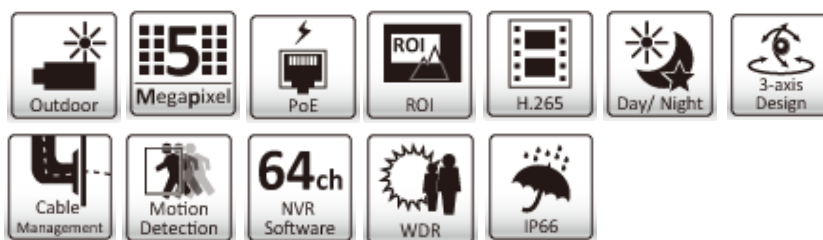


# ZAVIO D6520

## 5MP Dome IP Camera



- 15fps @ 2560 x 1920
- H.265, 50% lower bitrate
- Corridor mode
- ROI
- IP66 with optional outdoor kit



The ZAVIO D6520 is an outdoor ready IR Mini Bullet Camera, featuring 5MP resolution with video image of 2560 x1920 at 15 fps. Latest H.265 compression to cut bandwidth and storage requirements in half.

As a true day and night camera, the ZAVIO D6520 has a automatic removable IR-cut filter and IR illuminators. Besides, D6520 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.

IP66 optional outdoor ready kit, D6520 is designed to be mounted on walls or ceilings, indoor or outdoor.

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	Dome	Dome	Dome
	Full HD 1080p	3MP	5MP
	H.264	H.265	H.265
	PoE	PoE	PoE
	IP66	IP66	IP66

## Features

- 1/3.2" 5-Megapixel CMOS sensor
- H.265, H.264, and Motion JPEG compression
- 15fps @ 2560 x 1920
- 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
- Screwless 3-axis angle adjustment for easy installation on wall or ceiling
- 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

<b>Model</b>	D6520 5MP Dome IP Camera
<b>Image sensor</b>	1/3.2" 5 MP CMOS sensor
<b>Lens</b>	F2.0, 2.8mm
<b>Angle of view</b>	85° horizontal
<b>Min illumination</b>	0.05 lux @ F2.0 (color) 0.001 lux @ F2.0 (B/W)
<b>Day/Night function</b>	Mechanical IR cut filter

## Video

<b>Video compression</b>	Motion JPEG H.264 baseline/ main profile/ high profile H.265
<b>Resolutions</b>	Motion JPEG/ H.264/ H.265: 6 resolutions including from 2560 x 1920 to 640 x 360
<b>Frame rate</b>	H.264/ H.265: 15 fps at 2560 x 1920, 30fps at 2048 x 1536 MJPEG: 10fps at 2560 x 1536, 15fps at 2048 x 1536 30fps at 1920 x 1080

<b>Video streaming</b>	Simultaneous Motion JPEG, H.264, H.265 Controllable frame rate and bandwidth Support unicast (Real Time Streaming Protocol)
<b>Image settings</b>	Rotation: mirror, flip, mirror flip WDR Brightness, contrast, saturation, sharpness Overlay capabilities: time, date, text and privacy Image ROI

## Network

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

## Alarm and Event Support

<b>Alarm and event management</b>	Input: network link down, motion detection, periodical Output: network storage, FTP, SMTP, HTTP event, HTTPS server Pre- and post event image
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## System

<b>Connectors</b>	RJ-45 Ethernet 10/ 100 Base-T(with PoE) Reset button DC 12V power supply
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**Software integration** ONVIF 2.4 & Profile S

## General

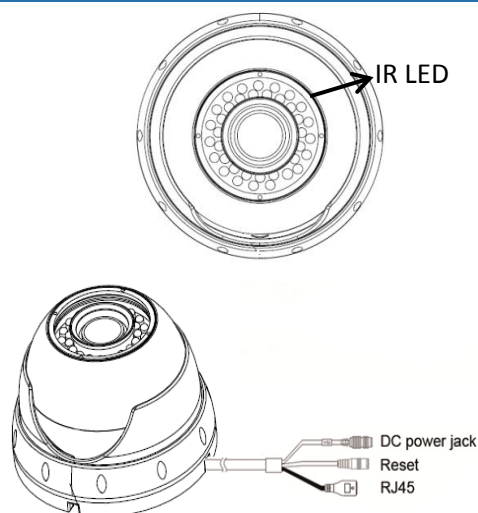
<b>Casing</b>	Metal housing
<b>Housing</b>	IP66 rated weatherproof housing
<b>Power</b>	12V DC, 1A PoE(Power over Ethernet) built-in IEEE 802.3af

<b>Operating conditions</b>	Starting temperature: -10 ~ 50 °C ( 14 ~ 122 °F) Working temperature: -30 ~ 50 °C ( -22 ~ 122 °F)
<b>Installation management and maintenance</b>	Camera management tool available at <a href="http://www.zavio.com">www.zavio.com</a> and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP.
<b>Minimum web browsing requirement</b>	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
<b>Dimensions (HxWxD)</b>	φ56.8 x 119.24 x 82.79mm, incl. bracket (φ2.2" x 4.7" x 3.3")
<b>Weight</b>	710g excl. power supply
<b>Included accessories</b>	Quick installation guide, mounting and connector kits
<b>Certification</b>	CE, FCC, RoHS

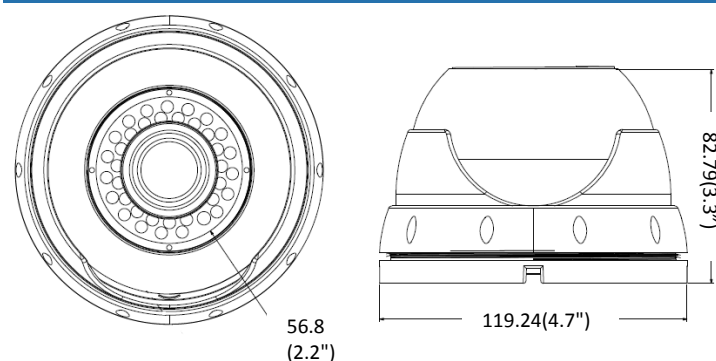
## Integration

<b>Video management software</b>	ZAVIO CamGraba IP System software, for viewing, recording and archiving up to 64 cameras See <a href="http://www.zavio.com/softwaredownloads.php">http://www.zavio.com/softwaredownloads.php</a> for more software application
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## Part Names and Functions



## Dimensions



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