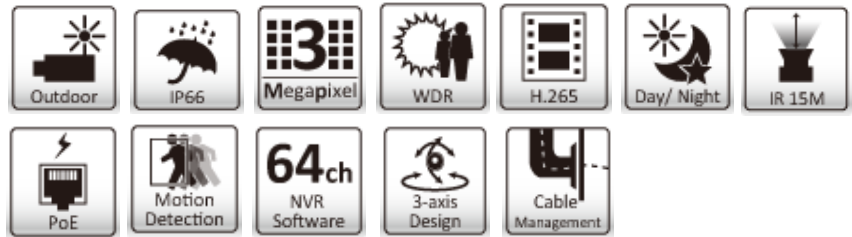


# ZAVIO B6320

## 3MP IR Mini Bullet IP Camera



- 30fps @ 2304 x 1296
- H.265, 50% lower bitrate
- IR 15m
- Corridor mode
- ROI
- IP66



The ZAVIO B6320 is an outdoor ready IR Mini Bullet 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 B6320 has a automatic removable IR-cut filter and 15m IR illuminators. Besides, B6320 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.



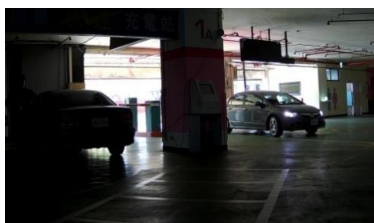
### Related models

Model Name	B6210	B6320	B6520
Feature	IR	IR	IR
	Mini Bullet	Mini Bullet	Mini Bullet
	Full HD 1080p	3MP	5MP
	H.264	H.265	H.265
	PoE	PoE	PoE
	IP66	IP66	IP66

## 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

<b>Model</b>	B6320 3MP IR Mini Bullet IP Camera
<b>Image sensor</b>	1/3" 4 MP CMOS sensor
<b>Lens</b>	F2.0, 2.8mm
<b>Angle of view</b>	87° 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 2304 x 1296 to 320 x 240
<b>Frame rate</b>	H.264/ H.265: up to 30 fps at 2304 x 1296 Motion JPEG : up to 15 fps at 2304 x 1296
<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, HTTP Server Pre- and post event image
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## System

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

## General

<b>Casing</b>	Metal housing
<b>Housing</b>	IP66 rated
<b>Power</b>	12V DC, 1A Power consumption: Max. 4W PoE(Power over Ethernet) built-in IEEE 802.3af

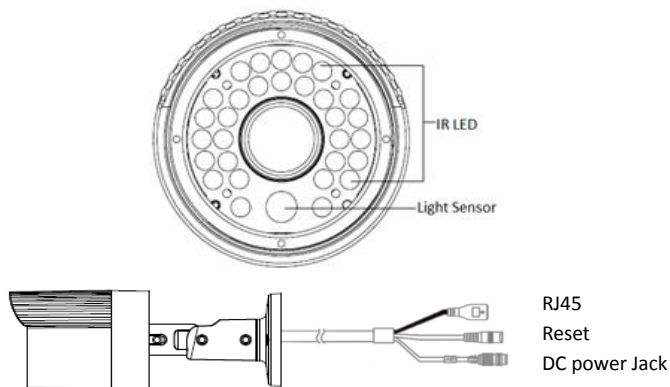
## General

<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>	ZAVIO camera management tool on website and web-configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at <a href="http://www.zavio.com">www.zavio.com</a>
<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>	φ66 x 166 mm, incl. bracket (φ2.6" x 6.5" x 3.5")
<b>Weight</b>	420g excl. power supply
<b>Included accessories</b>	Quick installation guide, mounting screw, and connector
<b>Certification</b>	CE, FCC, RoHS

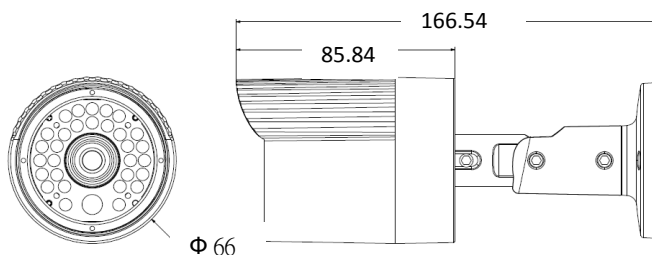
## Integration

<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



Unit:mm



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