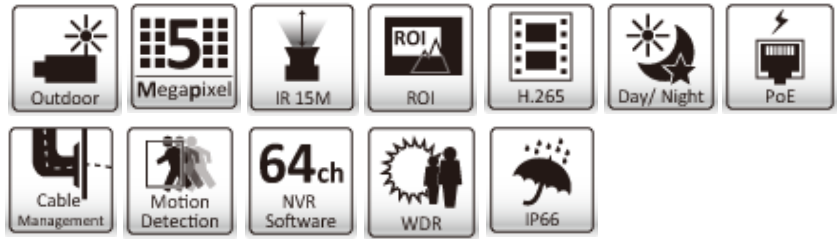


ZAVIO B6520

5MP IR Mini Bullet IP Camera



- 15fps @ 2560 x 1920
- H.265, 50% lower bitrate
- IR 15m
- Corridor mode
- ROI
- IP66



The ZAVIO B6520 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 B6520 has a automatic removable IR-cut filter and 15m IR illuminators. Besides, B6520 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. Coupled with its small size, IP66 optional outdoor ready kit, B6520 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.



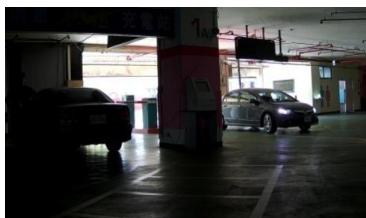
Related models

Model Name	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

- 1/3.2" 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	
Model	B6520 5MP IR Mini Bullet IP Camera
Image sensor	1/3.2" 5 MP CMOS sensor
Lens	F2.0, 2.8mm
Angle of view	85° 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 2560 x 1920 to 640 x 360
Frame rate	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
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: network link down, motion detection, periodical Output: network storage, FTP, SMTP, HTTP event, HTTPS server Pre- and post event image

System	
Connectors	RJ-45 Ethernet 10/ 100 Base-T(with PoE) Reset button DC 12V power supply

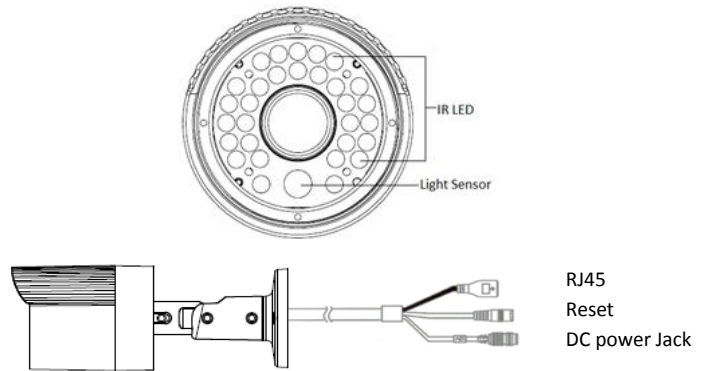
Software integration	ONVIF 2.4 & Profile S
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General	
Casing	Metal housing
Housing	IP66 rated weatherproof housing
Power	12V DC, 1A Power consumption: Max. 6.1W PoE(Power over Ethernet) built-in IEEE 802.3af

Operating conditions	Starting temperature: -10 ~ 50 °C (14 ~ 122 °F) Working temperature: -30~ 50 °C (-22 ~ 122 °F)
Installation, management and maintenance	Camera management tool on Zavio website and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP.
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)	φ66 x 166 mm, incl. bracket (φ2.6" x 6.5" x 3.5")
Weight	420g excl. power supply
Included accessories	Quick installation guide, mounting 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



Dimensions

