

B5010 H.264 VGA Day/ Night Bullet IP Camera



- Multiple H.264, Motion JPEG and MPEG-4 video streams
- True day/night with automatic removable IR-cut filter
- MicroSD card slot
- Power over Ethernet
- Easy install with a variety function of three-axis bracket
- Supports True Plug and Play Cloud Solution

- Progressive scan CMOS
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps per second in all resolutions
- 4.3mm, F2.0 fixed lens
- True day/night capabilities with automatic removable IR-cut filter
- Build-in IR LED illuminators with adjustable brightness and 15m working distance
- Enhances low-light performance with enhanced night mode
- Analog video output through BNC connector
- MicroSD card local storage
- Power over Ethernet (IEEE 802.3af)
- IP67 rated weatherproof housing
- SSL v3 advanced HTTPS encryption
- Full support for Firefox, Safari and Mac OS
- 64 channel ZAVIO CamGraba NVR software
- Multi-lingual user interface
- ONVIF compliant

Technical Specifications

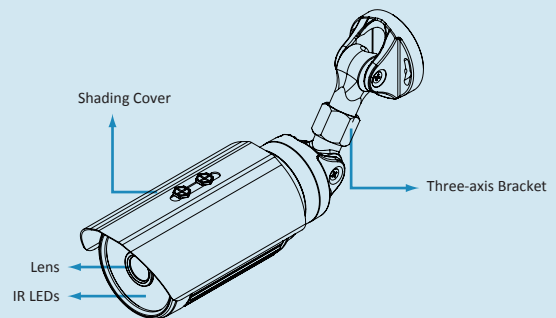
Camera	
Models	B5010 H.264 VGA day/ night bullet IP camera
Image sensor	1/4" progressive scan CMOS megapixel sensor
Lens	F2.0, 4.3mm
Angle of view	50° horizontal
Digital zoom	10x digital
Min illumination	0.2 Lux at F2.0
IR working distance	15m effective range
IR LEDs	High performance IR LED x 3 (850nm)
Day/Night function	Mechanical IR cut filter
Shutter time	1/7 ~ 1/24,000 sec.
S/N ratio	39dB
Video	
Video compression	Motion JPEG, MPEG-4, H.264
Resolutions	Motion JPEG: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page MPEG-4: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page H.264: 3 resolutions from 640 x 480 to 160 x 120 via API, 3 selections via configuration web page
Frame rate	Motion JPEG: up to 30 fps at 640 x 480 MPEG-4: up to 30 fps at 640 x 480 H.264: up to 30 fps at 640 x 480
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (4 streams) Controllable frame rate and bandwidth Support unicast and multicast Support 3GPP/ ISMA RTSP (Real Time Streaming Protocol)
Image settings	Brightness, contrast, saturation Rotation: mirror, flip, mirror flip Overlay capabilities: time, date, text and privacy Image
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, 3GPP/ ISMA
Users	5 simultaneous users Unlimited number of users using multicast
Alarm and Event Support	
Alarm and event management	Input: motion detection Output: network storage, FTP, SMTP, pre-and post alarm buffer
System	
Connectors	RJ-45 Ethernet 10/ 100 Base-T (PoE) DC power Jack Analog video output
Local storage	MicroSD Card slot
LED Indicator	System power status indicator Network link indicator MicroSD card status indicator
General	
Casing	Aluminum casing
Housing	Weatherproof IP67-rated
Power	12V DC, 1A, Max 12W

Operating conditions	-10 ~ 50°C (14 ~ 122°F)
Installation, management, and maintenance	ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD) 256MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Window 2000, 2003, XP, Vista or Windows 7 Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	270x 69(φ) mm (10.6" x 2.7")
Weight	900g (1.98lb) excl. power supply
Included accessories	Quick installation guide, CD (IP Surveillance Software, Intelligent IP Installer, user manuals, and language pack), mounting and connector kits Note: AC power supply not included
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/suport_softwares.php For more software application
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Physical Description





VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the product designated below.

Product	IP CAM
Model	B5010
Trade Name	ZAVIO
Applicant	ZAVIO Inc. 2F, No.13, R&D Rd.II, Science Based Industrial Park, Hsinchu, Taiwan
Applicable Standard(s)	EN 55022:2010 EN 61000-3-2:2006 + A2:2009 EN 61000-3-3:2008 EN 55024:2010, including IEC 61000-4-2:2008 IEC 61000-4-3:2006 + A1:2007 + A2:2010 IEC 61000-4-4:2004 + A1:2010 IEC 61000-4-5:2005 IEC 61000-4-6:2008 IEC 61000-4-8:2009 IEC 61000-4-11:2004
Reference No.	T121211S02-E
Test Laboratory	Compliance Certification Services Inc. (Hsin-Chu Lab) NO. 989-1 Wen Shan Rd., Shang Shan Village, Qionglin Shiang Hsinchu County 30741, Taiwan, R.O.C Tel: +886-3-5921698 / Fax: +886-3-5921108

This device has been tested and found to comply with the stated standard(s), which is(are) required by the Council Directive of 2004/108/EC. The test results are indicated in the test report and are applicable only to the tested sample identified in the report.

Sb Lu / Sr. Engineer

Date: January 02, 2013



程智科技股份有限公司
Compliance Certification Services Inc.



EC-Declaration of Conformity

The following equipment:

IP CAM

(Product Name)

B5010/ ZAVIO

(Model Designation / Trade Name)

ZAVIO Inc .

(Company Name)

2F, No.13, R&D Rd.II, Science Based Industrial Park, Hsinchu, Taiwan

(Company Address)

is hereby confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility Directive (2004/108/EC). For the evaluation regarding the Electromagnetic Compatibility (2004/108/EC) the following standards are applied:

EN 55022:2010

EN 61000-3-2:2006 + A2:2009

EN 61000-3-3:2008

EN 55024:2010

IEC 61000-4-2:2008

IEC 61000-4-3:2006 + A1:2007 + A2:2010

IEC 61000-4-4:2004 + A1:2010

IEC 61000-4-5:2005

IEC 61000-4-6:2008

IEC 61000-4-8:2009

IEC 61000-4-11:2004

The following manufacturer / importer or authorized representative established within the EUT is responsible for this declaration:

(Company Name)

(Company Address)

Person responsible for making this declaration:

(Name, Surname)

(Position / Title)

(Place)

(Date)

(Legal Signature)