



From Tyco Security Products

DSCi350-B113

IR Bullet Camera



The DSCi350-B113 is a IR Bullet Camera with a rich feature set that makes it ideal for applications that require high definition images and versatile performance even in low light conditions.

The DSCi350-B113 incorporates a 2 Megapixel High Resolution CMOS sensor and comes with a 2.8mm F2.0 Fixed Lens. It also supports multicasting. The 3-D noise reduction feature and an IR LED in the DSCi350-B113 delivers clear, high quality images.

The DSCi350-B113 comes with ONVIF support and IP 66 weather proof housing.

Features That Make a Difference

2 Megapixel / Dual H.264 / Powerful IR LED

- 2 Megapixel 1/4" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- 720P Real-Time recording
- Intelligent Video capabilities
- Superior processor and memory to render high-quality images
- Fixed Lens 2.8mm F2.0
- UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- 3D Noise Reduction
- Digital WDR
- 20 meters IR LED
- IP 66 Weather Proof
- DC12V&PoE Power Over Ethernet IEEE802.3af
- ONVIF compatible

IR Bullet Camera

Specification

DSCi350-B113

Camera

Sensor	2 Mega Pixel 1/4" CMOS sensor
Scan Method	Progressive
Lens	Fixed Lens 2.8mm, F2.0
Number of Effective Pixel (H*V)	1600 x1200
Minimum Illumination	0.1Lux (F1.6, AGC max.)0Lux (IR On)
Dynamic Range	71db
SNR(max)	42db
DNR	High/Middle/Low, 3 step selection
White Balance	Auto
Gain Control	High/Middle/Low, 3 step selection
Flicker Control	Off/50Hz/60Hz, 3 step selection
Electronic Shutter	Auto/Slow shutter

IR Illuminators

Wavelength Range	850nm
Distance	20M
Day and Night	IR-Cut Filter Removable (ICR)
Beam Angle	30° /50° mixed

Video

Video Compression	H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec
Video framerate	1600x1200@15fps/1280x720@30fps
Resolution	H.264 : 2MP(1600x1200@15fps) 720P(1280x720@30fps) MJPEG : 2MP(1600x1200@5fps) 720P(1280x720@30fps)
Bitrate control	CBR and VBR, 128kbps~4Mbps
Multi-streams	Dual streaming, Multiple profiles 1280x720 H.264@30fps/640x352 H.264(Sub) @30fps/1280x720 MJPEG@15fps 1600x1200 H.264@15fps/640x480 H.264(Sub) @15fps/1600x1200 MJPEG@5fps
Digital Zoom (PC side)	1/4X, 1/3X, 1/2X, 1X, 2X, 4X
Image Rotation	Mirror, Flip, Rotate 180°

Intelligent Video

De-noise	Yes
Motion detection	Yes
Blind detection	Yes
Privacy Mask	Yes

Panning/Tilting (Digital)

Number of Preset Positions	16
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Network

Streaming Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, IPv6, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONMF

Processors and Memory

CPU	ARM9 SOC
Flash and Memory	16MB NOR flash, 128MB DDRII

I/O and Connectors

LAN	1x RJ-45 Ethernet connector
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Software Compatibility

Software Compatibility	Multiple VMS
Browser	Internet Explorer 6.0 or above
OS Supported	Microsoft Windows 2000, XP, Vista, Windows 7

Open API

CGI Commands & Media SDK for better camera handling

Factory Reset

Button

Power

Power	DC12V/ POE (DC Jack)
Power Consumption	6.2W

Dimensions

63mm(Ø) X 166mm(L)

Weight

450g

Operating Environment

Operating Temperature	-20°C~ +50°C
Storage Temperature	-30°C~ +60°C
Humidity	0% ~ 95% Non-condensing

Certification

CE, FCC Class A, RoHS, IP 66

IR Bullet Camera

Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.
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