



B200

Compact, IP 67 compliance,
rugged IR in/outdoor network cameras,
2M pixel Full-HD, PoE support

The high-performance B200 is specially designed for video surveillance in harsh environment such as trains, buses and any vehicles

Features

- Max. 2M (1920 x 1080) resolution, 1080p Full HD support
- Triple Streaming of H.264, MPEG4, MJPEG
- Lens 3.0mm@F2.0, angle of view : H:92.5° V:52°
- 2A Engine (AE, AWB, AEWB)
- Day/night functionality with IR LEDs (up to 15m)
- Operating conditions -25°C ~ 70°C, humidity : <95%
- IP 67 rated for indoor and outdoor installations.
- Compact size (130x57x87)
- PoE support

B200 Specifications



ITEM	SPECIFICATION		
Image	Image Sensor	1/2.9" SONY progressive scan CMOS image sensor	
	Pixels	2.43MPixels	
	S/N Ratio	More than 50dB	
	Lens	Focal Length 3.0mm@F2.0, angle of view H:92.5° V:52°	
General	Shutter Speed	1/30~ 1/4,000S, Shutter speed Adjustable	
	TrueDay&Night	IR Cut Filter (Removable)	
	AGC & W/B	Auto (W/B Range 2500~7000K)	
Video	Video compression	H.264 High profile @Level 4.0, Motion JPEG	
	Codec	H.264, MPEG4, MJPEG	
	Resolutions	VGA (640 x 480, PAL) Up to 1920x1080	
	Frame rate	H.264 : 30fps with 1920 x 1080	
		MPEG4 : 30fps with 1920 x 1080	
	Video streaming	Single	H.264, MPEG4
		Dual	H.264+H.264, H.264+MPEG4, H.264+MJPEG, MPEG4+MPEG4, MPEG4 +MJPEG
Triple		H.264+H.264+MJPEG, MPEG4+MPEG4+MJPEG	
Image setting	CBR/VBR		
	Auto White Balance		
	Auto Exposure		
	Privacy Mask		
	Motion Detection, Sharpness, Mirror/V-Flip, etc.		
Audio	Audio Encoding	G.711 Standard Code	
Network	Security	Password Protect	
	Supported Protocol	DHCP,TCP/IP,HTTP,UDP,RTP/RTCP,RTSP,UPNP,SMTP,FTP,NTP,DDNS,DNS	
System integration	Alarm events	File upload via ftp, e-mail	
	Audio Function	Audio Broadcast, two-way audio talkback	
	Firmware upgrade	Remote upgrade via network	
Physical	Power Source	12Vdc ±5%	
	Work Temperature	Circle temperature: -25°C~+70°C, Working humidity: <95% (without condensation)	
	dimension	130x57x87	
Certifications	Vibration & Shock	IEC 61373 : 2010, Class 1-A	
	Temperature & Humidity	IEC 60068-2-2:2007,IEC 60068-2-1:2007,IEC 60068-2-14:2009,IEC 60068-2-30:2005	
	Electromagnetic Compatibility	EN50121-3-2:2006	
	IP Protection	IEC60529:2001, KS C IEC 60529:2006	

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