IP / MINIATURE

PRODUCTS (PRODUCTS)

- IP (IP)
  - BULLET (IP/IP_BULLET)
  - OUTDOOR DOME (IP/IP_OUTDOOR_DOME)
  - MINIATURE (IP/IP_MINIATURE)
  - MODULE (IP/MODULE)
  - PTZ (IP/IP_PTZ)
- HD-TVI & HD-SDI (HD_SDI)
- ANALOG (750-TVL)
- DVR/NVR (DVR_NVR)
- ACCESSORIES (PRODUCTS-ACCESSORIES)

KNC-HDBi230

IP Miniature Bullet Camera

- 2.43 Megapixel, 1/2.8″ SONY Exmor CMOS
- Board: 3.7 mm
- White or Black Housing
- Digital Day & Night
- Size: Φ23 x 96.3 mm
- Min. Illumination of 0.1 Lux
- 3D DNR / BLC / D-WDR
- IP66 (Weather Resistant)
- DC 12V Power

SPEC

Camera	Image Sensor	2.43 Megapixel, 1/2.8″ SONY Exmor CMOS
	Total Pixels (H x V)	2000 x 1241
	Day & Night	Digital Day & Night
	Min. Illumination	0.1 Lux / F2.0
	IR LED / Distance	N/A
	Shutter Speed	1/30 ~ 1/8000
Lens	Lens	Board: 3.7 mm (3 MP), 8 mm Lens (3 MP)
	Lens Type	Fixed Board
Video	Maximum Resolution	H.264: 1920 x 1080 (16:9) MJPEG: 1280 x 720 (16:9)
	Frame Rate	H.264: 30fps / MJPEG: 30fps
	Compression	H.264 / MJPEG
	Streaming	Dual-Stream at different frame rate and bandwidth
	Digital Slow Shutter	Off, 2x, 4x (Auto)
	Image Settings	Brightness, Contrast, Saturation, Sharpness, White balance, Exposure Control, Rotation, of images, Text and image overlay, Privacy masking, BLC, D-WDR, 3D DNR
Network	LAN	Ethernet 10/100 Base-T (RJ-45 Type)
	Security	Multiple user access levels with password protection, HTTPS (SSL)
	Protocol	IPv4, HTTP, TCP, RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, ICMP, DHCP, ARP, DNS, DDNS, HTTPS, UPnP

	Interface	OS: Windows XP, Vista, 7 Browser: Internet Explorer
	Record Schedule	Continuous, Motion, Sensor, Pre & Post Alarm
Intelligent Video	Video Motion Detection	Yes
Alarm and Event	Alarm Triggers	Intelligent video, manual triggers, network fail, SD card scheduling, reboot
	Alarm Events	JPEG image upload via FTP & Email, notification via E-mail, recording AVI or JPEG using Micro-SD
General	Processors	CPU : ARM 1136J-S
	Memory	RAM: 256MB, Flash: 256MB
	Power	PoE class 3 (IEEE 802.3af) DC 12V 200mA
	Interface	Service video connector Power (DC 12V) Input Status LED
	Local storage	Fixed MicroSD/SDHC up to 32GB
	IP Rating	IP66 Weather Resistant
	Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)
	Dimension	0.9 x 3.8 inch (Φ23 x 96.3 mm)
	Weight	0.3 lbs (118 g)