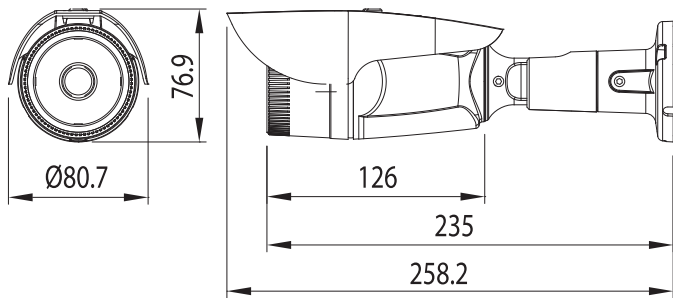


SALIENT FEATURES

- >> High Definition Video & Picture Quality
- >> 2.1 Megapixel resolution
- >> Smart IR LED's at 850 nm Wavelength
- >> IR distance 35m approximately at 0 Lux
- >> 3.6 mm varifocal megapixel lens
- >> Digital Noise Reduction for better Signal to Noise Ratio
- >> Back Light Compensation to remove image shadows
- >> Motion Detection unto 4 Zones selectable
- >> Privacy Detection unto 4 Zones selectable
- >> Coaxitron Protocol Support hence no need of extra cabling



DRAWINGS



FCC Part 15 subpart B, Class A Digital Devices

RoHS (Restriction of Hazardous Substances) complies with directive 2002/95/EC

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en, V1, AHD CAMERA series 31. 03 2016

CT 6909HBIV

VIDEO	Image Sensor	1/2.9" SONY CMOS Sensor
	Effective Pixel	1984 (H) × 1105 (V)
INFRA RED	Scanning System	Progressive Scan
	Sync. Type	Internal
	Resolution	1080p (1920×1080)
	S/N	> 50dB (AGC OFF)
	Video Output AHD	1080P @ 30 (NTSC) /25 PAL (fps)
	Min. Illumination	Color 1.0 Lux Black & White : 0.5Lux
	LENS	IR LED
IR Range		30 Meters
IR Wavelength		850 nm
OPERATIONAL	Focal Length	f = 3.6mm
	Angle of view	80°
	Type	Auto IRIS (3.0 Megapixel)
	Mount	On Board
ENVIRONMENT	On Screen Display	Yes
	Camera Title	On / Off (editable)
	Day & Night	ICR (AUTO, COLOR, B/W)
	BLC	BLC / HLC / D-WDR / HSBLC / OFF
	D WDR	Digital WDR (30fps/25fps)
	DNR	(3D/2D) HIGH / MIDDLE / LOW / OFF
	Defog	Auto / Off
	Motion Detection	On / Off (4 Zone Selectable)
	Privacy Masking	On / Off (4 Zone Selectable)
	Sense-up	Auto (Selectable limit 2 x~30 x)/Off
	White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
	Blemish Compensation	Live DPC / White DPC / Black DPC
	Electronic Shutter Speed	Auto / Manual (1/30(1/25)~1/60000, x2 ~ x30)
Mirror	Mirror H / V / H&V / OFF	
FUNCTION	Construction	Aluminum
	Ingress Protection	IP 68
ELECTRICAL	Protocol	Coaxitron
CERTIFICATION	Supply Voltage	DC 12V ± 10%
	Power consumption	Max 450mA, 12V DC, LED (on)
DIMENSION(WHD)	80.7 x 76.7 x 258.2mm	
HUMIDITY	0%~90%	
WEIGHT	App450g	
FCC, CE, RoHS		

Manufactured in an ISO 9001:2008 certified quality manufacturing plant. The product is warranted against any manufacturing defect. Regarding the warranty support, please contact authorised distributor for terms & conditions