

HIGH DEFINITION 2 IN 1 BULLET CAMERA

VP-AC13M42B-NS21VFK1
1.3 MP IR NIGHT VISION VARIFOCAL HD CAMERA



FEATURES

- 1.3 Megapixel HD 960p Resolution
- 1/2.8" Sony Exmor Progressive Scan sensor
- Inbuilt IR LEDs for 40 mtr IR range
- 3 Megapixel Varifocal 2.8mm to 12mm IR corrected lens
- High performance SMART IR LEDs with intensity control
- Premium Metal Enclosure
- Dual glass for zero IR diffusion and no fog
- IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/2.8" Sony Exmor Progressive Scan sensor
	Signal System	PAL/NTSC
	Effective Pixels	1280 (H) x 960 (V)
	Frequency	50 Hz (PAL) / 60 Hz (NTSC)
	Horizontal Resolution	1.3 Megapixel
	Minimum Illumination	Color : 0.01Lux @ F1.2, 0.015 lux @ F1.4, B&W: 0 Lux at IR on
	Signal to Noise	> 62 dB
	Gain Control	Auto
	White Balance	Indoor/Outdoor/manual/Auto
	DNR	Inbuilt 2D & 3D DNR (Digital Noise Reduction) circuit
	Auto Iris	DC Drive
	Gamma Correction	0.45
	Sync System	Internal
Lens	Lens Type	3 Megapixel Varifocal 2.8mm to 12mm IR corrected lens
	Lens Mount	CS Mount
	Focus	Manual Adjustment
	Zoom	Manual Optical Zoom Adjustment
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	High performance 42 nos. 14 Mil SMART IR LEDs with intensity control
	IR Range	Up to 40 Mtrs
	IR Life	40000 operation hours
Operational	OSD Menu	Supported
	OSD Joystick	Supported
	Camera ID	On/Off
	Privacy Masking	On/Off
	Defog	On/Off
	Motion Detection	On/Off
	BLC	BLC,HSBLC
	Video Adjustment	Supported
	Mirror Function	On/Off
	WDR	D-WDR
	Sens - up	On/Off
	Electronic Shutter Speed	1/25 - 1/50000
Interface	Video Output	1 Analog HD/SD Video output
	Power Input	Standard DC Jack
Electrical	Power Requirement ($\pm 10\%$)	DC 12V ($\pm 10\%$)
	Power Consumption	Max 9 W with IR on
Environmental	Enclosure	IP 66 Vandal resistance outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-20°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White & Black
	Dimensions	207 X 67 X 100 mm
	Weight	0.65kg
Certifications	Certifications	UL, CE, FCC, RoHS

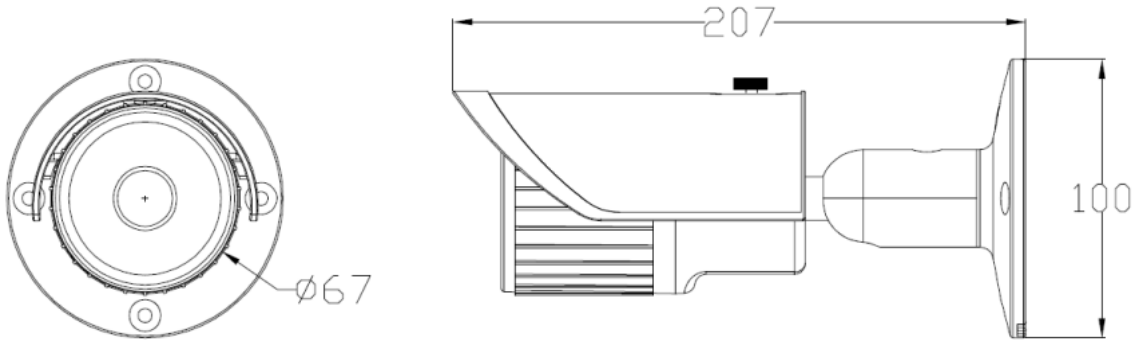
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*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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