

# HIGH DEFINITION FIXED BULLET CAMERA

**VP-AC13MA4B-2A50F6K1**  
1.3 MP IR NIGHT VISION HD CAMERA



## FEATURES

1.3 megapixel HD 960p resolution

1/3" Progressive Scan Sensor

High performance IR cut mechanical filter for true day & night vision

Inbuilt IR LEDs for 50 mtr IR range

3 megapixel 6 mm IR corrected lens

High performance SMART Array IR LEDs with intensity control

Dual glass for zero IR diffusion and no fog

Ip66 weather proof outdoor enclosure



1/3" Progressive  
Scan Sensor



**3D DNR**



Mechanical  
ICR



Auto White  
Balance



Smart  
Array IR

## TECHNICAL SPECIFICATIONS

### VP-AC13MA4B-2A50F6K1

Camera	Image sensor	1/3" 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	Auto (2000K to 10000K)
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Auto Iris	DC Drive
	Gamma Correction	0.45
	Sync System	Internal
Lens	Lens Type	3 Megapixel 6mm IR corrected lens
	Lens Mount	φ 14
	Focus	Fixed
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 4 nos. SMART Array IR LEDs with intensity control
	IR Range	Up to 50 Mtrs
	IR Life	40000 operation hours
Interface	Video Output	1 Analog AHD Video output
	Power Input	Standard DC Jack
Electrical	Power Requirement	12 VDC ± 10%
	Power Consumption	Max 7 W with IR on
Environmental	Enclosure	IP 66 Weather proof outdoor enclosure
	Mounting bracket	External mounting bracket included
	Operating Temperature	-20°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	300 X 174 X 131 mm
	Weight	0.95kg
Certifications	Certifications	CE, FCC, RoHS

\*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.

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(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

