



Achieve more for less.

Professional 3.0MP Motorised Lens IP Bullet Camera

Megapixel resolution your customers demand, with the convenience of easy installation you desire. Achieve more for less with the VIP Vision motorised varifocal surveillance range.

- Stream up to 3.0 megapixel (2304 x 1296) at 20fps
- 2.8 ~ 12mm motorised lens 92 ~ 28° viewing angles
- Day/night (auto ICR) with 30m max infrared range
- Backlight/highlight compensation with digital WDR
- 3D digital noise reduction and auto white balance
- MicroSD card slot for up to 128GB recording
- Power via 12VDC or Power over Ethernet (802.3af)
- IP66 weather resistant housing for external use
- ONVIF, PSIA and CGI compliance



Motorised Zoom Lens



Greater than Full HD



IP67 Metal Housing

Professional surveillance in a simplified package.

When installing the bullet, simply open the convenient weather sealed hatch to access the viewing angle adjustment and the Micro SD port.

High Powered LEDs
30m infrared range

White Finish
Durable white powdercoating

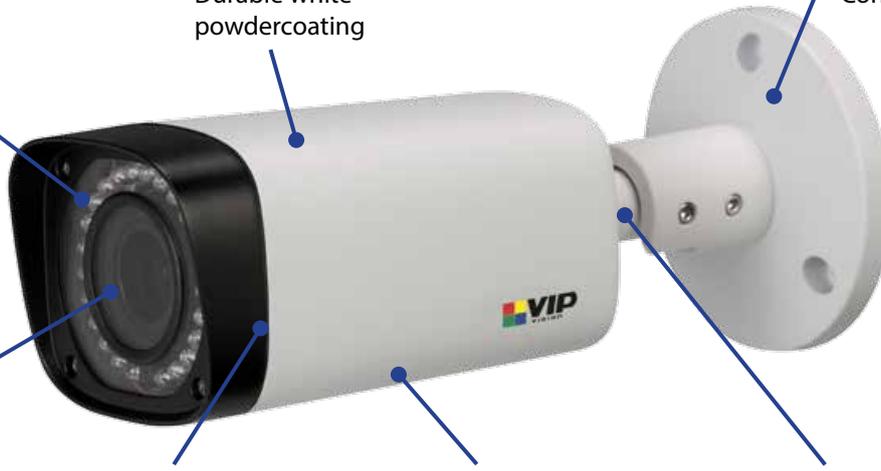
Cable Managed Bracket
Conceals all cabling

2.8 ~ 12mm
Motorised varifocal lens
(4x optical zoom)

High Resolution
3.0 Megapixel

Metal Housing
IP66 rated for outdoor use

Adjustment Screw
Simply unlock to tilt and rotate orientation of the camera



Installation and setup made easy.

Opening the weather-sealed panel on the underside of the Professional Series IP bullet reveals:

- Manual zoom adjustment controls of the 2.8~12mm lens
- MicroSD slot for up to 128GB of local recording
- Secured tether prevents cover loss

High resolution, high quality ~ even in the dark.

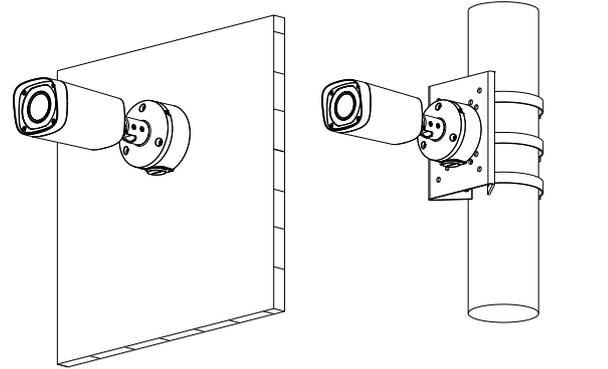
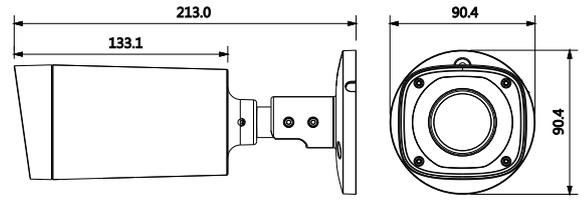
- Stream up to 3.0 megapixel (2304 x 1296) at 20fps
- 2.8 ~ 12mm motorised lens with 92 ~ 28° viewing angles (4x optical zoom)
- Day/night (auto ICR) with 30m maximum infrared range
- Backlight/highlight compensation with digital WDR



Heavy duty metal weather resistant housing.

Once installed the housing can be tilted and rotated using the easily accessible adjustment screw located at the base of the housing. This should be used in conjunction with the manual zoom adjustment located in the weather-sealed panel on the underside of the camera.

Model		VSIP3MPFBIRM2.8-12	
General	Product Image		
	Camera Style	Weather Resistant Bullet	
	Image Sensor	1/3" 3.0MP Progressive Scan CMOS	
	Effective Pixels	2304 (H) x 1296 (V)	
Signal Noise Ratio		> 50dB	
Camera	Lens	2.8 ~ 12mm F1.4 Motorised Lens with Fixed Iris	
	Angle of View	92° (wide) ~ 28° (tele)	
	Minimum Illumination	0.01 Lux at F1.4 (Colour) / 0 Lux at F1.4 (IR on)	
	Electronic Shutter	Auto / Manual (1/3 ~ 1/10000s)	
	Day/Night	Auto (ICR) / Colour / B&W	
	Infrared Range	30m	
	White Balance	Auto / Manual	
	Noise Reduction	3D Digital Noise Reduction	
	Gain Control	Auto / Manual	
	Lighting Compensation	BLC / HLC / DWDR	
	Resolution	3.0MP (2304 x 1296) to CIF (352 x 288)	
	Video	Frame Rate	Main
Sub			D1 and lower (1 ~ 25fps)
Third			N/A
Video Compression		H.264 / H.264H / MJPEG	
Bit Rate	H.264: 40Kbps ~ 8192Kbps		
ONVIF Conformance	ONVIF, PSIA, CGI		
Interface	Audio Input	N/A	
	Audio Compression	N/A	
	Alarm Interface	N/A	
	Network Interface	RJ45 (10/100 Base-T)	
	Memory Slot	MicroSD up to 128GB	
	Smart Functions	N/A	
	Video Output	N/A	
Environmental	Ingress Protection	IP66	
	Vandal Resistant	N/A	
	Power Input	12VDC / PoE (802.3af)	
	Power Consumption	< 8.5W	
	Construction	Full metal enclosure	
	Dimensions	213 x 80 x 72mm	
	Weight	0.65kg	
Operating Environment	-30 to 60°C / RH95% (max)		



Wall Mount:
VSBKTA122



Pole Mount:
VSBKTA122/VSBKTA152

Your local VIP Vision™ professional: