



Compact yet powerful.

Professional Series: 4.0MP Fixed Lens IP Mini Bullet Camera

Uniquely powerful and compact, this mini bullet delivers a wide range of features in a very condensed housing. Experience double Full HD 1080p resolution, infrared, true WDR and more in robust weather resistant metal housing.

- Stream up to 4.0 megapixel (2560 x 1440) at 20fps
- 3.6mm fixed lens with 84° viewing angle
- Day/night (auto ICR) with 40m max infrared range
- Wide dynamic range (120db) with BLC/HLC
- 3D digital noise reduction and auto white balance
- Power via 12VDC or Power over Ethernet (802.3af)
- Triple stream and smart detection technologies
- IP67 weather resistant housing for external use
- ONVIF, PSIA and CGI compliance



True WDR (120dB)



Greater than Full HD



Intelligent Video Analytics

Professional surveillance in a simplified package.

When installing the mini bullet, simply loosen the adjustment locking screw to tilt and rotate the orientation of the camera to suit your application.



Large functionality on a small scale.

With only a 70mm profile, this weather resistant mini bullet still accomodates these intelligent features.

- Supports triple stream and smart detection technologies
- Power via 12VDC or Power over Ethernet (802.3af)

High resolution, high quality images every time.

Intelligent video processing enables perfect images in all conditions.

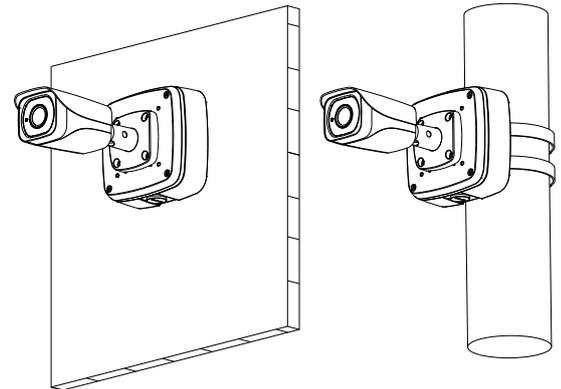
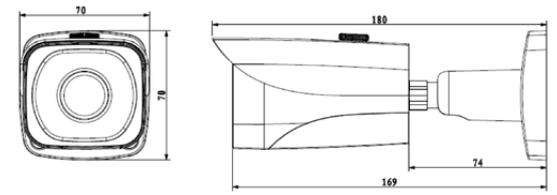
- Stream up to 4.0 megapixel (2560 x 1440) at 20fps
- 3.6mm fixed lens with 84° viewing angle
- Day/night (auto ICR) with 40m maximum infrared range
- Wide dynamic range (120db) with back/highlight compensation



Robust, stylish construction for all applications.

Encased with a weather resistant metal housing and adjustable metal bracket, this mini bullet can be used for indoor or outdoor applications. The white powder coating softens the aesthetics to compliment your home decor.

Model		VSIP4MPFBMINIIR	
General	Product Image		
	Camera Style	Weather Resistant Bullet	
	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	
Signal Noise Ratio		> 50dB	
Lens		3.6mm F2.1 Fixed Lens	
Angle of View		84°	
Minimum Illumination		0.01 Lux at F2.1 (Colour) / 0 Lux at F2.1 (IR on)	
Electronic Shutter		Auto / Manual (1/3 ~ 1/10000s)	
Day/Night		Auto (ICR) / Colour / B&W	
Infrared Range		40m	
White Balance		Auto / Manual	
Noise Reduction		3D Digital Noise Reduction	
Gain Control		Auto / Manual	
Lighting Compensation		Backlight / Highlight / True WDR (120dB)	
Resolution		4.0MP (2560 x 1440) to CIF (352 x 288)	
Video	Frame Rate	Main	4.0MP (1~20fps) / 3.0MP and lower (1~25fps)
		Sub	D1 and lower (1 ~ 25fps)
		Third	720p and lower (1~5fps WDR on) / (1~18fps WDR off)
	Video Compression	H.264 / H.264B / H.264H / MJPEG	
Bit Rate	H.264: 32Kbps ~ 10Mbps		
ONVIF Conformance		ONVIF, PSIA, CGI	
Audio Input		N/A	
Audio Compression		N/A	
Alarm Interface		N/A	
Network Interface		RJ45 (10/100 Base-T)	
Memory Slot		N/A	
Smart Functions		Face Detection (Optional: Tripwire, Intrusion, Scene Change)	
Video Output		N/A	
Ingress Protection		IP67	
Vandal Resistant		N/A	
Power Input		12VDC / PoE (802.3af)	
Power Consumption		< 6W	
Construction		Full metal enclosure	
Dimensions		180 x 70 x 70mm	
Weight		0.40kg	
Operating Environment		-40 to 60°C / RH95% (max)	


 Wall Mount:
VSBKTA121

 Pole Mount:
VSBKTA121/VSBKTA152