



# Number one in low light.

Professional Series: 24/7 Colour fixed lens bullets available in 2.0MP

Designed specially for low light applications, VIP Vision 24/7 Colour cameras captures vivid colour footage in the most challenging lighting conditions with their high performance image sensors and large aperture lenses.

- Stream up to Full HD 1080p (1920 x 1080) at 25fps
- Vibrant colour footage in lighting as low as 0.001lux
- H.265 encoding for efficient storage & streaming
- MicroSD slot for recording at the edge up to 128GB
- Virtual tripwire, area intrusion, face detection & more
- Back/highlight compensation & true WDR (120dB)
- Audio and alarm interface input/outputs
- 3D digital noise reduction & auto white balance
- IP67/IK10 rated weather and vandal resistance
- Extend PoE up to 800m (requires ePoE NVR/switch)



24/7 Colour Night Recording



Extended PoE up to 800m



Weather & Vandal Resistance

Specifications		2.0MP 24/7 Colour Fixed Bullet	
<b>Ordering Information</b>		VSIP2MPFBFC: Standard	
<b>Camera</b>	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS	
	Effective Pixels	1920 (H) x 1080 (V)	
	RAM / ROM	256MB / 32MB	
	Min Illumination	0.001 Lux/F1.0 (Color)	
	S/N Ratio	> 50dB	
	Infrared System	N/A	
<b>Lens</b>	Lens / Iris	3.6mm F1.0 Fixed Lens	
	Field of View	H: 87°, V: 54°	
	Focus	Fixed	
<b>DORI</b>	Detect (25px/m)	53m	
	Observe (63px/m)	21m	
	Recognise (125px/m)	11m	
	Identify (250px/m)	5m	
<b>Video</b>	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	
	Frame Rate	Main	1080p (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)
	Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG	
	Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Colour (Default) / Auto (Electronic) / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
Gain Control	Auto / Manual		
Noise Reduction	3D DNR		
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)		
<b>IVS</b>	Intelligent Functions	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones)	
<b>Network</b>	Ethernet	RJ-45 (10/100Base-T)	
	Protocol	HTTP; HTTPS; TCP; ARP; RTP; RTSP; RTP; RTCP; UDP; PPPOE; IEEE802.1X; SMTP; SNMP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; SSH; NFS	
	Streaming Method	Unicast / Multicast	
	Max. User Access	10 Users / 20 Users	
<b>Interface</b>	Video Interface	N/A	
	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711Mu, AAC, G.726	
	Alarm Interface	1 Channel In (5mA 5VDC) / 1 Channel Out (300mA 12VDC)	
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
	Interoperability	ONVIF Profile S&G, API	
<b>Environmental</b>	Power Supply	12VDC / PoE (802.3af) (Class 0)	
	Power Consumption	<4W	
	Operating Conditions	-30° ~ +60° C / Less than 95% RH	
	Ingress Protection	IP67	
	Vandal Resistance	IK10	
	Housing	Metal	
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: 0° ~ 78° ; Rotation: 0° ~ 360°	
	Dimensions	244 x 79 x 76mm	
Net Weight	0.82kg		

Fixed Bullet Installation	
<b>Diagrams</b>	
<b>Application</b>	
<b>Mounting Options</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Junction Box VSBKTA135</p> </div> <div style="text-align: center;"> <p>Pole Mount VSBKTA135 + VSBKTA150</p> </div> <div style="text-align: center;"> <p>Corner Mount VSBKTA135 + VSBKTA151</p> </div> </div>