

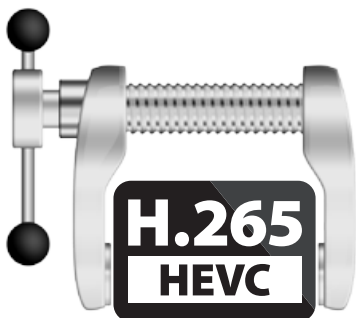


Small footprint, huge detail.

Professional Series: Fixed lens bullets available in 2.0MP, 4.0MP & 8.0MP

High performance fixed-lens surveillance in a compact body. Each bullet in this series offers professional features to take your surveillance to the next level, including true WDR, efficient H.265 compression and face detection.

- Stream up to 4K/8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated metal housing for outdoor use
- ONVIF, PSIA and CGI compliance



Efficient Video Storage & Streaming



Record at 4K/Ultra HD Resolution



Edge Recording via MicroSD

Model	VVIP2MPFBMINIIRV3	VVIP4MPFBMINIIRV2	VVIP8MPFBMINIIR
Camera			
Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS	1/3" 4.0MP Progressive Scan CMOS	1/2.5" 8.0MP Progressive Scan CMOS
Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)
RAM / ROM	256MB / 32MB	512MB / 32MB	512MB / 32MB
Min Illumination	0.009 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)	0.08 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)	0.05 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)
S/N Ratio	> 50dB		
Infrared System	2 x Infrared LED, 40m range, Auto/manual on/off control		
Lens			
Lens / Iris	3.6mm F2.0 Fixed Lens	3.6mm F2.0 Fixed Lens	4.0mm F1.6 Fixed Lens
Field of View	Horizontal: 87°, Vertical: 48°		
Focus	Fixed		
Video			
Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2688 x 1520) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
Frame Rate	Main	1080p (1 ~ 50fps)	4.0MP (1 ~ 25fps)
	Sub	D1 (1 ~ 50fps)	D1 (1 ~ 25fps)
	Third	1080p (1~25fps)	720p (1 ~ 25fps)
Video Compression	H.265 / H.264		
Bit Rate	H.265: 14 ~ 5632Kbps / H.264: 24 ~ 9472Kbps	H.265: 14 ~ 6144Kbps / H.264: 24 ~ 10240Kbps	H.265: 14K ~ 9984Kbps / H.264: 24K ~ 10240Kbps
Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)		
Day/Night	Auto (ICR) / Color / B&W		
Lighting Compensation	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / Digital WDR
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual		
Gain Control	Auto / Manual		
Noise Reduction	3D DNR		
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)		
IVS	Intelligent Functions: Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared		
Network			
Ethernet	RJ-45 (10/100Base-T)		
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP		
Streaming Method	Unicast / Multicast		
Max. User Access	10 Users / 20 Users		
Interface			
Video Interface	N/A		
Audio Interface	N/A		
Alarm Interface	N/A		
RS485	N/A		
Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC		
Interoperability	ONVIF / PSIA / CGI		
Environmental			
Power Supply	12VDC / PoE (802.3af) (Class 0)		
Power Consumption	<6W	<6W	<7W
Operating Conditions	-30° ~ +60° C / Less than 95% RH		
Ingress Protection	IP67		
Vandal Resistance	N/A		
Housing	Metal		
Pan/Tilt/Rotation	Pan: 0° ~360°; Tilt: 0° ~90°; Rotation: 0° ~360°		
Dimensions	180mm x 70mm x 70mm		
Net Weight	0.41kg		
Application			
Diagrams			
Accessories			
Models	Junction Box (VSBKTA121)	Pole Mount (VSBKTA121 + VSBKTA152)	Corner Mount (VSBKTA121 + VSBKTA151)

Your local VIP Vision™ IP solutions professional: