



Stellar 4K image quality.

Professional Series: Motorised lens bullets available in 4.0MP & 8.0MP

Each motorised camera in the Professional Series can be remotely configured for a wide or narrow field of view, allowing for hassle-free installations and adjustments should surveillance requirements or the environment change.

- Stream up to Ultra HD (3840 x 2160) at 25fps
- H.265 encoding for efficient storage & streaming
- Long 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- Tripwire and intrusion intelligent video analytics
- Easy field of view adjustment with motorised lens
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use
- Audio & alarm interfaces (4.0MP model only)



Stream at Ultra HD Resolution




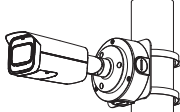

Long Range 60m Infrared



Weather & Vandal Resistance

Specifications		4.0MP Motorised Bullet	8.0MP Motorised Bullet
Ordering Information		CAM483: Standard	CAM414: Standard
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	1/2" 8.0MP Progressive Scan CMOS
	Effective Pixels	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)
	RAM / ROM	128MB / 128MB	512MB / 128MB
	Min Illumination	0.008 Lux/F1.5 (Color)	0.004 Lux/F1.9 (Color), 0 Lux/F1.9 (IR on)
	S/N Ratio	> 45dB	> 50dB
	Infrared System	4 x Infrared LED, 60m range, Auto/manual on/off control	
Lens	Lens / Iris	2.7 ~ 13.5mm F1.5 Motorised Varifocal Lens with Fixed Iris	3.7 ~ 11mm F1.9 Motorised Varifocal Lens with Fixed Iris
	Field of View	Horizontal: 104°~27°, Vertical: 55°~15° (5x Optical Zoom)	Horizontal: 112°~46°, Vertical: 60°~26° (3x Optical Zoom)
	Focus	Auto Focus / 0.8m Min. Focus Distance	Auto Focus / 0.2m Min. Focus Distance
DORI	Detect (25px/m)	64m (wide) / 220m (tele)	83m (wide) / 190m (tele)
	Observe (63px/m)	26m (wide) / 88m (tele)	33m (wide) / 76m (tele)
	Recognise (125px/m)	13m (wide) / 44m (tele)	17m (wide) / 38m (tele)
	Identify (250px/m)	6m (wide) / 22m (tele)	8m (wide) / 19m (tele)
	Resolution	4.0MP (2688 x 1520) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
Frame Rate	Main	4.0MP (1 ~ 20fps) / 3.0MP (1 ~ 25fps)	8.0MP (1 ~ 25fps)
	Sub	D1 (1 ~ 25fps)	
	Third	N/A	
Video	Video Compression	H.265+ / H.265 / H.264+ / H.264	
	Bit Rate	H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps	H.265: 16 ~ 8192Kbps / H.264: 32 ~ 8192Kbps
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (ICR) / Color / 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°)	
	IVS	Intelligent Functions	
Network	Ethernet	RJ-45 (10/100Base-T)	
	Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; TLS; NFS; SSH
	Streaming Method	Unicast / Multicast	
	Max. User Access	10 Users / 20 Users	
Interface	Video Interface	N/A	
	Audio Interface	1 input (RCA Port) / 1 output (RAC Port) / Audio Compression - G.711a; G.711Mu; G726; AAC	N/A
	Alarm Interface	1 channel in: 5mA 5VDC / 1 channel out: 300mA 12VDC	N/A
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 256GB) / NAS / Local PC	MicroSD Card (up to 128GB) / NAS / Local PC
	Interoperability	ONVIF / P2P / CGI / Milestone / Genetec	ONVIF / PSIA / CGI
Environmental	Power Supply	12VDC / PoE (802.3af)	
	Power Consumption	<9.6W	<14.3W
	Operating Conditions	-30° ~ +60° C / ≤95% RH	
	Ingress Protection	IP67	
	Vandal Resistance	N/A	
	Housing	Metal	
	Pan/Tilt/Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°	
	Dimensions	Ø90mm x 244mm	244 x 79 x 76mm
Net Weight	0.90kg	0.82kg	

Motorised Bullet Installation

Application	Mounting Options
	  Junction Box MB1064
	  Pole Mount MB1064 + MB1027

Your local VIP Vision™ IP solutions professional: