

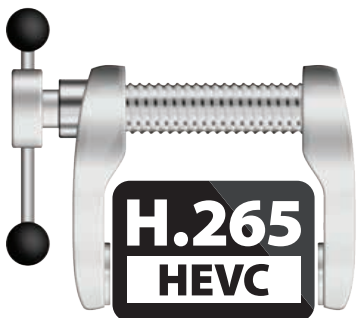


# Versatile, powerful, sturdy.

Professional Series: Fixed lens bullets available in 2.0MP and 6.0MP

High performance fixed-lens bullets in a compact body. This series of bullet cameras are perfect for just about any application, with true WDR (120dB), many intelligent functions and a sturdy weather/vandal resistant metal casing.

- Stream up to 6.0MP (3072 x 2048) at 25fps
- H.265 encoding for efficient storage & streaming
- 60m 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/IK10 weather & vandal resistant metal housing
- ONVIF, PSIA and CGI compliance



Efficient Video Storage & Streaming



Record at 6.0MP Resolution



Edge Recording via MicroSD

Model		CAM443	CAM434	
Camera	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS	3072 (H) x 2048 (V)	
	Effective Pixels	1920 (H) x 1080 (V)	512MB / 32MB	
	RAM / ROM	256MB / 32MB	0.04 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)	
	Min Illumination	0.009 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)		
	S/N Ratio	> 50dB		
Infrared System		4 x Infrared LED, 60m range, Auto/manual on/off control		
Lens	Lens / Iris	3.6mm F1.6 Fixed Lens	2.8mm F1.6 Fixed Lens	
	Field of View	Horizontal: 87°, Vertical: 48°	Horizontal: 98°, Vertical: 67°	
	Focus	Fixed		
	DORI Distance	Detect: 55m / Observe: 22m / Recognise: 11m / Identify: 6m	Detect: 69m / Observe: 28m / Recognise: 14m / Identify: 7m	
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	6.0MP (3072 x 2048) to CIF (352 x 288)	
	Frame Rate	Main	1080p (1 ~ 50fps)	6.0MP (1 ~ 20fps) / 4.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 50fps)	D1 (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)	1080p (1 ~ 25fps)
	Video Compression	H.265 / H.264		
	Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 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)		
	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		
	Ethernet	RJ-45 (10/100Base-T)		
Network	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	1 Input, 1 Output / Compression: G.711a, G.711mu, AAC, G.726		
	Alarm Interface	1 Input / 1 Output		
	RS485	N/A		
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC		
Environmental	Interoperability	ONVIF / PSIA / CGI		
	Power Supply	12VDC / PoE (802.3af) (Class 0)		
	Power Consumption	<11W		
	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° ~ 90°; Rotation: 0° ~ 360°		
	Dimensions	244mm x 79mm x 76mm		
	Net Weight	0.82kg		
Application	Diagrams			
	Accessories			
	Models	Junction Box (MB1050)	Pole Mount (MB1050 or MB1020+ MB1025)	
			Pole Mount (MB1050 or MB1020+ MB1026)	

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