

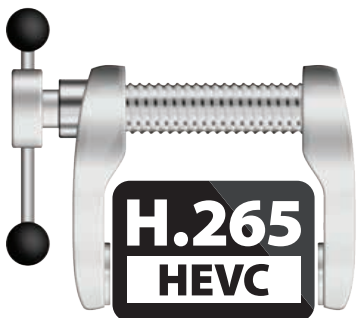


Resilient mobile surveillance.

Mobile Series: Weather/vandal resistant IP mobile surveillance cam in 4.0MP

Designed for surveillance in buses, trains and other large vehicles, this series delivers high quality footage with true WDR and back/highlight compensation, all in a highly durable casing resilient against water, dust and vandalism.

- Streams up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm F2.0 fixed lens with 104° viewing angle
- Smart infrared illumination up to 30m range
- Back/highlight compensation & true WDR (120dB)
- H.265 encoding for efficient storage & streaming
- 3D digital noise reduction & auto white balance
- MicroSD slot up to 128GB & Power over Ethernet
- Shock resistant housing withstands heavy vibration
- IP6K9K rated to withstand high pressure / steam jet spray and prevents damage from dust and dirt



Efficient Video Storage & Streaming



Double Full HD Resolution



Highly Weather/Dust Resistant Housing

Model		CAM452	
Camera	Product Image		
	Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	
	RAM / ROM	512MB / 32MB	
Lens	Min Illumination	0.3 Lux at F2.0 (Colour) / 0 Lux at F2.0 (IR On)	
	S/N Ratio	> 50dB	
	Infrared System	2 x Infrared LED, 30m range, Auto/Manual on/off control	
	Lens / Iris	2.8mm F2.0 Fixed Lens	
Video	Field of View	Horizontal: 104°, Vertical: 55°	
	Focus	Fixed	
	DORI Distance	Distance: 56m / Observe: 22m / Recognise: 11m / Identify: 6m	
	Resolution	4.0MP (2688 x 1520) to CIF (352 x 288)	
IVS	Frame Rate	Main	4.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)
		Third	720p (1 ~ 25fps)
	Video Compression	H.265 / H.264	
Network	Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (IRC) / Colour / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
Interface	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	3D DNR	
	Intelligent Functions	Face Detection, Tripwire, Intrusion, Abandoned/Missing Object, Motion Detection (4 Zone), Region of Interest (4 Zone), Privacy Masking (4 Zone)	
Environmental	Ethernet	RJ45 (10/100 Base-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	
Application	Video Interface	N/A	
	Audio Interface	1 Input / 1 Output	
	Alarm Interface	1 Input / 1 Output	
	RS485	N/A	
Diagram	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
	Interoperability	ONVIF / PSIA / CGI	
	Power Supply	12VDC / PoE (802.3af)	
	Power Consumption	<6.5W	
Diagram	Operating Conditions	-40° ~ +70° C / Less than 95% RH	
	Ingress Protection	IP6K9K	
	Vandal Resistance	IK10	
	Housing	Metal	
Diagram	Pan/Tilt/Rotation	N/A	
	Dimensions	141 x 113 x 69mm	
	Net Weight	0.59kg	
	Diagrams		

Your local VIP Vision™ IP solutions professional: