



People  
Counting

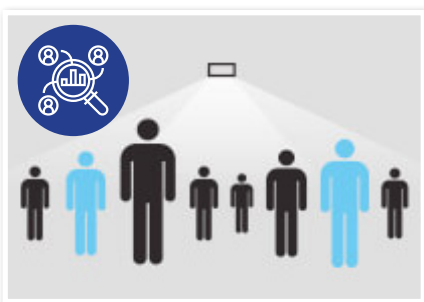


# The best in people counting.

## Specialist AI Series: Dual Lens 3.0MP camera with AI-enhanced people counting

This unique dual lens IP camera offers AI-powered people counting, capturing & detecting people in real time and gathering data for use in business analytics and statistics. The dual lens combined with AI technology allows the camera to reliably track human movement and count people in real time with increased precision and accuracy.

- Stream up to 3.0MP (2048 x1536) at 25fps
- Up to 10m infrared range; true day/night (auto ICR)
- People counting with AI & dual lens technology
- Accurately tracks the number of people in a region and/or the number of people who cross a line
- Combines dual lens images to capture 3D depth
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- Built-in microphone, efficient H.265+ compression
- IP67 weather rated housing for outdoor use



People Counting & Flow Control



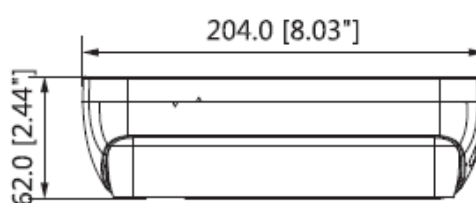
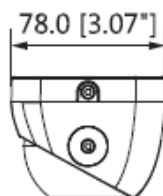
Dual Lens Captures 3D Depth



Track Entrance, Exit & Occupance

Specifications		3.0MP People Counting Dual Lens Camera	
<b>Ordering Information</b>		<b>VSIPDL-3IR</b>	
<b>Camera</b>	Image Sensor	2 x 1/2.8" 3.0MP Progressive Scan CMOS	
	Effective Pixels	2048 (H) x 1536 (V)	
	RAM / ROM	512MB / 4096MB	
	Min Illumination	0.009 Lux/F1.8 (Color 1/3s), 0.08 Lux/F1.8 (Color 1/30s), 0 Lux/F1.8 (IR on)	
	S/N Ratio	>50dB	
	Infrared System	1 x Infrared LED, 10m range, Auto/manual on/off control	
<b>Lens</b>	Lens / Iris	2.8mm F1.8 Fixed Focal Lens	
	Field of View	Horizontal: 106°, Vertical: 80°	
	Focus	Fixed Focus / 0.6m Min. Focus Distance	
<b>DORI</b>	Detect (25px/m)	45m	
	Observe (63px/m)	18m	
	Recognise (125px/m)	9m	
	Identify (250px/m)	4m	
<b>Video</b>	Resolution	3.0MP (2048 x 1536) to CIF (352 x 288)	
	Frame Rate	Main	3.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)
		Third	6.0MP (1 ~ 7fps, debugging only)
	Video Compression	H.265 / H.264 / H.265+ / H.264+ / MJPEG	
	Bit Rate	H.264: 192~ 10240Kbps, H.265: 80~ 6144Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (ICR) / Color / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
	Smart Scene Adaptive	N/A	
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	3D DNR	
Picture Control	N/A		
<b>IVS</b>	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Heat Map	
	People Counting	People Counting (Supports line crossing & region of interest, 98% accuracy), Height Filter, Loitering Filter	
<b>Network</b>	Ethernet	RJ-45 (100/1000 Base-T)	
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; SNMP; TLS	
	Streaming Method	Unicast / Multicast	
	Max. User Access	20 Users	
<b>Interface</b>	Video Interface	1 Port (for adjustment only)	
	Audio Interface	2 Channel inputs / 1 Channel Output / Built-in Mic / Audio Compression - G.711a; G.711Mu; G726; AAC	
	Alarm Interface	2 Channel Inputs (5mA 5VDC) / 2 Channels Output (300mA 12VDC)	
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
<b>Environmental</b>	Interoperability	ONVIF Profile S&G, API	
	Power Supply	12VDC / PoE+ (802.3at)	
	Power Consumption	<12W	
	Operating Conditions	-30° ~ +60° C / Less than 95% RH	
	Ingress Protection	IP67	
	Vandal Resistance	N/A	
	Housing	Metal	
	Pan/Tilt/Rotation	Tilt: -10° ~ 70°	
	Dimensions	204mm x 78mm x 62mm	
Net Weight	0.80kg		

### Application



Your local VIP Vision™ IP solutions professional: