



# Amazing colour in darkness.

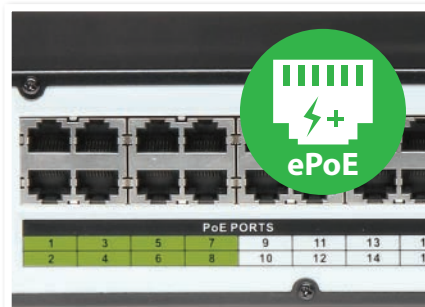
Professional Series: 24/7 Colour fixed lens domes available in 2.0MP

Designed specially for low light applications, VIP Vision 24/7 Colour cameras captures vivid colour footage in the most challenging lighting conditions with their high performance image sensors and large aperture lenses.

- Stream up to Full HD 1080p (1920 x 1080) at 25fps
- Vibrant colour footage in lighting as low as 0.001lux
- H.265 encoding for efficient storage & streaming
- Built in microphone and microSD slot up to 128GB
- Virtual tripwire, area intrusion, face detection & more
- Back/highlight compensation & true WDR (120dB)
- Alarm input/output and built-in microphone
- 3D digital noise reduction & auto white balance
- IP67/IK10 rated weather and vandal resistance
- ePoE for up to 800m transmission (*ePoE NVRs only*)



24/7 Colour Night Recording



Extended PoE Compatibility



Weather & Vandal Resistant

Specifications		2.0MP 24/7 Colour Fixed Dome							
Camera	Ordering Information	VSIP2MPVDFC: Standard							
	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS							
	Effective Pixels	1920 (H) x 1080 (V)							
	RAM / ROM	256MB / 32MB							
	Min Illumination	0.001 Lux/F1.0 (Color)							
	S/N Ratio	> 50dB							
	Infrared System	N/A							
	Lens	Lens / Iris	3.6mm F1.0 Fixed Lens						
		Field of View	H: 87°, V: 54°						
Focus		Fixed							
DORI	Detect (25px/m)	53m							
	Observe (63px/m)	21m							
	Recognise (125px/m)	11m							
	Identify (250px/m)	5m							
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)							
	Frame Rate	Main	1080p (1 ~ 25fps)						
		Sub	D1 (1 ~ 25fps)						
		Third	1080p (1 ~ 25fps)						
	Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG							
	Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps							
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)							
	Day/Night	Colour (Default) / Auto (Electronic) / 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)							
Network	Ethernet	RJ-45 (10/100Base-T)							
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; PPPOE; IEEE802.1X; SMTP; SNMP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; SSH; NFS							
	Streaming Method	Unicast / Multicast							
	Max. User Access	10 Users / 20 Users							
Interface	Video Interface	N/A							
	Audio Interface	Built-in Microphone / Compression: G.711a, G.711Mu, AAC, G.726							
	Alarm Interface	1 Channel In (5mA 5VDC) / 1 Channel Out (300mA 12VDC)							
	RS485	N/A							
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC							
	Interoperability	ONVIF Profile S&G, API							
Environmental	Power Supply	12VDC / PoE (802.3af) (Class 0)							
	Power Consumption	<3.7W							
	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° ~ 78° ; Rotation: 0° ~ 360°							
Dimensions	Ø122mm x 89mm								
Net Weight	0.58kg								
Application	Mounting Options								
		Junction Box VSBKTA137	In-Ceiling Mount VSBKT200C	Right Angle Wall Mount VSBKT203W	Ceiling Extension VSBKTA106 + VSBKT220C	Right Angle Wall Mount VSBKTA106 + VSBKT305W	Wall Mount Rain Shield VSBKTA200W	Pole Mount VSBKTA152 + VSBKT203W	

Your local VIP Vision™ IP solutions professional: