



2 MP
2.8 mm



motion detection



IR light
white light



IP67
metal & plastic case

Camera

Image sensor	1/2.9" CMOS
Max. resolution	2MP, 1920 (H) x 1080 (V)
Electronic shutter	Auto 1/25 s - 1/1000 s
Min. illumination	0.01 Lux
S/N Ratio	> 56 dB
Illumination distance	IR light 30 m / white light 30 m
Illuminator control	Auto/Manual

Lens

Lens type	Fixed-focal
Focal length	2.8 mm
Max. aperture	F/2.0
Iris type	Auto

Video

Compression	H.264H/H.264M/H.264B/H.265
Video frame rate	Main Stream: 2MP (1 fps–20/25 fps) Sub Stream: D1 (1 fps–25/30 fps)
Bit rate control	CBR/VBR
Video bit rate	H.264: 1792 Kbps–4 Mbps H.265: 1792 Kbps–4 Mbps
Day/Night	Color/B/W
BLC	Yes
AWB	Yes
AGC	Auto/Manual
WDR	DWDR
Motion detection	OFF/ON (4 areas, rectangular)
Noise reduction	3D NR
Image rotation	0°/180°
Mirror	Yes
Privacy masking	4 areas

Alarm

Alarm event	network disconnection; IP conflict
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Network

Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network protocol	TCP/IP, UDP, HTTP, DHCP, DDNS, FTP, UPNP
Interoperability	ONVIF, CGI
Browser	IE8 and later

General

Power supply	12V DC (±30%) / PoE (802.3af)
Power consumption	Max.: 3W
Operating conditions	–20°C to +60°C / Less than 95% RH
Storage conditions	–30°C to +60°C
Protection grade	IP67
Casing	fixing ring: plastic / case: metal
Dimensions	155 mm x 65 mm x 65 mm

Available models:

VK-IPC-B121-L
VK-IPC-B121-L-B