2.0 Megapixel Numberplate Enhancement Camera

Model: VSIP2MPFBIRMT
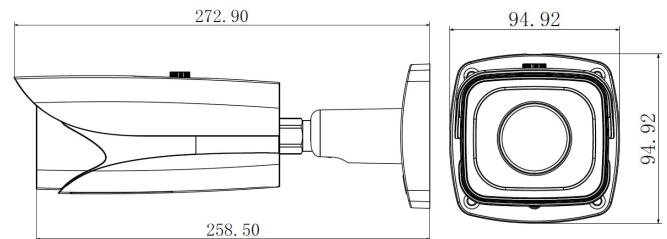
Model	VSIP2MPFBIRMT
General	
Camera Style	Weather Resistant Bullet
Image Sensor	1/1.9" 2.0 Megapixel Progressive Scan CMOS
Effective Pixels	1920 (H) x 1080 (V)
Signal Noise Ratio	>50dB
Camera	
Lens	4 ~ 8mm F1.8 Motorised Lens with Auto Iris (DC)
Angle of View	90° (wide) ~ 58° (tele)
Electronic Shutter	Auto / Manual (1/12.5 ~ 1/10000s)
Minimum Illumination	0.0002 Lux at F1.2 (Colour) / 0.002 Lux at F1.2 (IR on)
Day/Night	Auto (ICR) / Colour / B&W
White Balance	Auto / Hue Range Auto / Customised Hue
Gain Control	Auto
Alarm Interface	2 ch. Optically Isolated Alarm Inputs 1 ch. Relay Output
Network Interface	RJ45 (1/100/1000 Base-T)
Memory Slot	MicroSD slot up to 128GB
Bit Rate	H.264: 32K ~ 16Mbps Stream Adjustable
Video	
Video Compression	H.264 / H.264H
Resolution	2.0MP (1920 x 1080)
Frame Rate — Main	1080p (1 ~ 50fps)
Frame Rate — Sub	D1 (1 ~ 25fps)
Frame Rate — Third	720p (1 ~ 25fps)
Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)
Environment	
Ingress Protection	IP66
Vandal Resistant	N/A
Maximum Infrared Range	50m
Power Input	24VAC
Power Consumption	< 15W
Dimensions	273 x 95 x 95mm
Weight	1.40kg
Operating Environment	-30° to 60°C / RH95% (max)
Product Dimensions	

Built for numberplate enhancement, this camera is designed to obtain usable video evidence of vehicles in all environments, in paricular scenes with challenging lighting conditions.

Camera Features

- Stream 1080p Full HD 2.0 megapixel (1920 x 1080) at 50fps
- 4 ~ 8mm motorised lens (DC lens) with 90 ~ 58° viewing angles
- Supports shutterspeed windowing; set min/max. shutterspeed
- Smart infrared: adapts illuminator output to scene
- Highlight compensation to mask headlight glare
- Edge enhancement for numberplate detail legibility
- Motorised infrared cut filter for true day/night
- Captured video and picture watermark
- IP66 weather resistant housing for external use

272.90   94.92   94.92   258.50

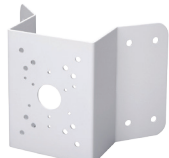## Compatible Accessories

Accessories sold separately, adapters may be required.

VSBKTA121   VSBKTA152   VSBKTA151

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