



## **DATASHEET**

# 8MP (4K) POE FIXED IR BULLET NETWORK CAMERA

MODEL: VS-DFB4KPS-253

# SPECIFICATION

Camera	
<b>Image Sensor</b>	1/2.5" SONY Starvis Back-illuminated CMOS Sensor
<b>Resolution</b>	8MP
<b>Effective Pixels</b>	3864(H) x 2218(V)
<b>Compression</b>	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
<b>TV System</b>	PAL/NTSC
<b>Electronic Shutter Time</b>	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
<b>Minimum Illumination</b>	0.01Lux
<b>S/N Ratio</b>	≥52dB
<b>Scanning System</b>	Progressive
<b>Video Output</b>	Network
<b>Reset Button</b>	No
Lens Type	
<b>Focus Length</b>	3.6mm
<b>Focus Control</b>	Fixed
<b>Lens Type</b>	Fixed
<b>Pixels</b>	8MP
Night Vision	
<b>Infrared LED</b>	42μx 4PCS
<b>Infrared Distance</b>	40m
<b>IR Status</b>	Auto Control
<b>IR Power On</b>	Auto Control
Network	
<b>Ethernet</b>	RJ-45 (10/100Base-T)
<b>Wireless</b>	/
<b>Protocol</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
<b>ONVIF</b>	Support ONVIF 2.4
<b>P2P</b>	YES, Support QR Code
<b>PoE</b>	Internal, Support IEEE 802.3af
<b>Video Delay</b>	0.3S (Within the Lan)
<b>Main Stream 1</b>	3840 x 2160 @20fps, 3072 x 2048@30fps
<b>Main Stream 2</b>	2592 x 1944@30fps, 2560 x 1920@30fps
<b>Main Stream 3</b>	2560 x 1440@30fps, 1920 x 1080@30fps, 1280 x 720@30fps
<b>Sub Stream 1</b>	720 x 480@20fps, 720 x 480@30fps

<b>Sub Stream 2</b>	/
<b>Sub Stream 3</b>	/
<b>Tri Stream</b>	352 x 288@20fps, 352 x 288@30fps
<b>IE Brower</b>	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12)
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>Camera Features</b>	
<b>Day/Night</b>	Color/ B&W (IR-CUT )
<b>Intelligence function</b>	/
<b>Image Config</b>	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering
<b>Starlight</b>	/
<b>Corridor Pattern</b>	Support
<b>Defog Mode</b>	Support
<b>ROI</b>	Support
<b>BLC</b>	Support
<b>HDR</b>	/
<b>WDR</b>	Support
<b>Motion Detection</b>	Support
<b>Privacy Masking</b>	3 Rectangular Zone
<b>Recording Mode</b>	NVR/CMS/Web
<b>Language</b>	Multi-language
<b>Interface</b>	
<b>Audio</b>	/
<b>Alarm</b>	/
<b>SD Card Slot</b>	Yes, Support Max 128GB
<b>RS485</b>	/
<b>General</b>	
<b>Housing</b>	Metal, IP66
<b>Anti-cut Bracket</b>	Yes
<b>IR Cut Filter</b>	Yes
<b>Operation Temperature</b>	-20°C ~ +60°C RH95% Max
<b>Storage Temperature</b>	-20°C ~ +60°C RH95% Max
<b>Power Source</b>	DC12V±10%, 950mA
<b>Dimension (mm)</b>	157(W) x 70(H) x 66(D)
<b>Weight (g)</b>	650