

machpower®



DATASHEET

8MP (4K) POE FIXED IR DOME

NETWORK CAMERA

MODEL: VS-DFD4KPS-268

SPECIFICATION

Camera	
Image Sensor	1/2.5" SONY Starvis Back-illuminated CMOS Sensor
Resolution	8MP
Effective Pixels	3864(H) x 2218(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Minimum Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	/
Lens Type	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	8MP
Night Vision	
Infrared LED	14μx 18PCS
Infrared Distance	20m
IR Status	Auto Control
IR Power On	Auto Control
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	/
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
PoE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840 x 2160 @20fps, 3072 x 2048@30fps
Main Stream 2	2592 x 1944@30fps, 2560 x 1920@30fps
Main Stream 3	2560 x 1440@30fps, 1920 x 1080@30fps, 1280 x 720@30fps
Sub Stream 1	720 x 480@20fps, 720 x 480@30fps

Sub Stream 2	/
Sub Stream 3	/
Tri Stream	352 x 288@20fps, 352 x 288@30fps
IE Brower	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12)
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Intelligence function	/
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering
Starlight	/
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
HDR	/
WDR	Support
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Multi-language
Interface	
Audio	/
Alarm	/
SD Card Slot	Yes, Support Max 128GB
RS485	/
General	
Housing	Metal, IP66
Anti-cut Bracket	No
IR Cut Filter	Yes
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 750mA
Dimension (mm)	94.5(Ø) x 76(H)
Weight (g)	450