

machpower®



DATASHEET

8MP (4K) POE MOTORIZED
VARIFOCAL AUTOFOCUS IR DOME

NETWORK CAMERA

MODEL: VS-DVD4KPS-274

SPECIFICATION

Camera	
Image Sensor	1/1.8" OV High-resolution CMOS Sensor
Resolution	8MP
Effective Pixels	3840(H) x 2160(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
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	/
Lens Type	
Focus Length	3.6-11mm
Focus Control	Auto
Lens Type	Motorized
Pixels	8MP
Night Vision	
Infrared LED	42μ x 4PCS
Infrared Distance	40m
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
ROI	Support
Defog Mode	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	/
IR Cut Filter	Yes
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 950mA
Dimension (mm)	136(Ø) x 148H)
Weight (g)	1700