

**VD2MP-WDRDN-IR-MVF**  
**2MP IR WDR Motorized**  
**Vandal Dome Network Camera**



**Features:**

- H.265, H.264 Support
- 2M Resolution
- Motorized Varifocal 2.8~12mm Lens
- True WDR
- True Day & Night
- 28 IR LEDs for 30m Coverage
- Alarm In/Out(1/1), Audio In/Out(1/1)
- Micro SD Card(SDHC, SDXC)
- PoE, 12VDC
- IP66

**Key Functions**

- Smart Codec
- Intelligent Video Motion Detection, Intrusion Detector
- Quad Stream(H.264/H.265, MJPEG)
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
- Privacy Masking

Distributed by:

**Technical Specs:**

**VD2MP-WDRDN-IR-MVF**

IMAGE	
Lens	Motorized Varifocal 2.8~12mm, F1.6, P-Iris
Angle of View	100~33°(H)
Image Sensor	1/2.8" SONY STARVIS CMOS Sensor
Min. Illumination	Color : 0.03Lux@F1.6 / BW : 0Lux@IR LED On
Scanning Mode	Progressive Scan
Wide Dynamic Range	True WDR
Day and Night Mode	True D/N(Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Digital Zoom	Yes (ROI)
Exposure Control	Auto
White Balance Control	Auto, Manual
Metering Mode	Spot, Center, Average, Left, Right, Bottom
Image Effect	Flip, Mirror, Defog
Flicker Free Mode	50Hz, 60Hz
Shutter Speed	Auto(1/10,000~1sec)
IR Illuminator: Quantity	28 IR LEDs
Distance	Up to 30m
Motorized Lens Control	Smart Focus, Manual
VIDEO/AUDIO	
Compression	H.264(BP, MP, HP), H.265(MP), MJPEG
Bitrate Control	CBR, CVBR
Resolution	1920x1080, 1440x1080, 1280x1024/720, 1024x768, 800x600/480, D1, 640x480, 400x240, CIF
Frame Rate	Max. 25/30fps(PAL/NTSC)
Streaming	Quad Stream : H.264/H.265x3, MJPEGx1
Composite Out	Yes
Audio Compression	G.711
Audio Streaming	2 Way
SYSTEM	
Video Contents Analysis	Tampering, iVMD, Intrusion Detector
Motion Detection Area	16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Mask Zone	8 Programmable Zone
Smart Codec	Hi-Stream
FTP Uploading	MJPEG
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert
Audio Alert	User Defined 3 Audio File
Login Authority	Administrator, Operator, Guest
Event Buffering: FTP	Pre : 30sec, Post : 30sec
SD Record	Pre : 10sec, Post : 60sec
Manual Trigger	4 Programmable Trigger
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Software Reset	Restart, Reset, Factory Default
Hardware Factory Reset	Yes
Auto Recovery	Backup, Restore
Remote Upgrade	Web Browsing(IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode	Event, Continuous
NETWORK	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software	Web, SmartManager, Client S/W, Mobile S/W
Max. User Connection	Live : 10 Users, Playback : 3 Users
API Support	Open API, Onvif Compliance
Mobile Support	Android, iOS
EXTERNAL IN/OUT	
Video Composite Out	3pin Connector
Audio	1 Input, 1 Output(Terminal Block)
Alarm	1 Input, 1 Output(Terminal Block)
Ethernet	RJ-45(10/100Base-T)
u-SD Card	SDHC, SDXC
ETC	
Operating Humidity	0~90%RH(Non-Condensing)
Operating Temperature	-20~+50°C
Power Supply	PoE(IEEE802.3af Compliance, Class0)/12VDC
Power Consumption	190mA(8.2W)@PoE / 710mA(7.6W)@12VDC
Dimension	144(Ø)x98(H)mm
Net Weight	Approx. 810g
Ingress Protection	IP66

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COMPLETE

CAMERAS

CONTROLLER

SOFTWARE

CREDENTIAL  
READER

LOCKING  
DEVICE

REX SENSOR

ACCESSORIES

POWER