

## WVF-2040MD

### 2.0MP 4 in 1 Vandalproof IR Dome Camera

### Technical Specification



### Key Features

- ▶ 4.5" Vandalproof HD IR Dome Cameras.
- ▶ Adopt HD 4 in 1 AHD/TVI/CVI/CVBS Technology.
- ▶ 2.0 Megapixels 1/2.8" SONY IMX323 CMOS Sensor.
- ▶ IR LED:  $\Phi 5 \times 35$ PCS, IR range: 40M.
- ▶ Video Output 1080P, Max. 50fps@1920x1080, 60fps@1920x1080.
- ▶ Day/Night (ICR), AWB, AGC, BLC, 3D-NR.
- ▶ High speed Long Distance Real-Time Transmission.
- ▶ Board Lens 2.8~12mm Manual Zoom ICR Lens.
- ▶ Support OSD Language: EN/CN/DE/FR/IT/ES/PL/RU/PT/NL/TR.
- ▶ Ingress Protection: IP66.
- ▶ Advanced H.264 High profile compression.
- ▶ Weight: 1500g.
- ▶ Up the Coax.

### Connection Cable



Model	WVF-2040MD
<b>Camera</b>	
<b>Image Device</b>	1/2.8" SONY IMX323 2.0 Megapixel CMOS Sensor
<b>CMOS Sensor</b>	SONY IMX323
<b>Chipset</b>	NVP2441
<b>Effective Pixel</b>	1920(H) x 1080(V)
<b>Scanning System</b>	Progressive Scan
<b>Synchronization</b>	Internation Synchronization
<b>Electronic Shutter</b>	1/25sec ~ 1/50,000sec, 1/30sec ~ 1/60,000sec
<b>Min. Illumination</b>	0.01Lux@F1.2(AGC ON), 0Lux IR ON
<b>S/N Ratio</b>	More than 50dB
<b>Camera Features</b>	
<b>Infrared LED</b>	$\Phi 5 \times 35$ pcs IR LEDs
<b>Max. IR LEDs Length</b>	IR Range Max. 40m
<b>Day/Night</b>	Auto (ICR)/ Color/ B&W/ Smart IR
<b>Backlight Compensation</b>	Auto/ Manual
<b>White Balance</b>	ATW/ MANUAL/ AWB
<b>Auto Gain Control</b>	Low/ Middle/ High/ Off
<b>Noise Reduction</b>	3D-NR
<b>Wide Dynamic Range</b>	DWDR
<b>Motion Detection</b>	Support
<b>Privacy Masking</b>	Support
<b>Ultra Defog</b>	Support
<b>Sense Up</b>	ON/ OFF
<b>Language</b>	More than 10 languages optional
<b>Function</b>	Digital Wide Dynamic Range, 3D Digital Noise Reduction, Sharpness, Brightness, Mirror, Digital Zoom (Via UTC)
<b>Lens</b>	
<b>Pixel</b>	3.0 Megapixel
<b>Image Format</b>	1/2.7"
<b>Wavelength</b>	850nm
<b>Focal Length</b>	2.8mm ~ 12mm Manual Zoom ICR Lens
<b>Max Aperture</b>	F1.4
<b>Focus</b>	Manual
<b>Zoom</b>	Manual
<b>Field Angle (DxHxV)</b>	1/2.7" 108.8° ~ 31.2°
<b>Iris</b>	Auto Iris DC+IR CUT
<b>Mount Type</b>	M12 x 0.5/D14
<b>M.O.D.</b>	0.3m
<b>Back Focal Length</b>	12mm
<b>Video</b>	
<b>Video Compression</b>	H.264/ MJPEG
<b>Video Resolution</b>	1080P(1920x1080)
<b>Video Frame Rate</b>	PAL: 1080P@50fps/ NTSC: 1080P@60fps
<b>Video Bit Rate</b>	H.264: 32K ~ 8192Kbps
<b>Video System</b>	PAL/ NTSC
<b>Video Interface</b>	1 Vp-p/ 75 Ohms
<b>Video Output</b>	1CH BNC AHD Analog High Definition/ CVBS Stand/ HD-CVI and HD-TVI Video Output
<b>Auxiliary Interface</b>	
<b>Audio</b>	N/A
<b>Memory Slot</b>	N/A
<b>RS485</b>	N/A
<b>Alarm</b>	N/A
<b>PIR Sensor Range</b>	N/A
<b>OSD Language</b>	EN/CN/DE/FR/IT/ES/PL/RU/PT/NL/TR
<b>General</b>	
<b>Power Supply</b>	DC 12V±10%, 500mA.
<b>Power Consumption</b>	Max 5W
<b>Working Environment</b>	-10°C ~ +50°C / Less than RH95% (no condensation)
<b>Communication</b>	Up the coax (UTC controller)
<b>Ingress Protection</b>	IP66
<b>Vandal Resistance</b>	N/A
<b>Weight</b>	Approx. 1300g