

Model: W798RB

8MP VCA AI Face Detection 24 Hours Colorful Red and Blue Flashlight Two way Audio PoE Turret IP Camera



Features



- ❖ 1/2.8" Sony CMOS
- ❖ 4K resolution 3840 x 2160P
- ❖ Face Detection, Human & Vehicle Detection, Line Crossing, Area Entry/Leaving Detection, Area Intrusion Detection
- ❖ Low illumination 0.01Lux
- ❖ Day/Night, AWB/MWB, 2D/3D-DNR
- ❖ WDR, Motion Detection, Privacy Mask, Image Mirror, ROI
- ❖ RTSP and Onvif 2.3.1.2 Compatible
- ❖ H.265/ H.264 Dual-stream Media Server
- ❖ Easy-to-use P2P Cloud Service
- ❖ Multi web browser, PC Client, Mobile APP, Remote access
- ❖ RJ45 100Mbps Network Port, IEEE802.3af PoE
- ❖ Lightning Protection 4000V
- ❖ Strong Water-proof Housing, IP67
- ❖ 1PC Warm Light +1PC Red & Blue Flashlight Alarm Light, Light Distance 20-30 Meters
- ❖ 2.8mm F1.0 Fixed Lens
- ❖ Two Way Audio / SD Slot / Reset Button, support up to 512GB Micro SD card

Specification

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| Model | W798RB |
| Camera | |
| Image Sensor | 1/2.8" 8MP Sony IMX415 CMOS |
| Soc Chip | Sigmastar SSC378DE |
| Effective Pixels | 3840(H)×2160 (V) |
| Exposure Shutter | AUTO/Manual: 1/10s ~ 1/8000s, Max Shutter speed adjustable |
| Day/Night | Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity, anti-flicker(Auto/50Hz/60Hz) |
| Image Adjust | Brightness, Saturation, Sharpness, Contrast, De-noise (0-100%) adjustable |
| White Balance | AWB/MWB |
| WDR | Yes |
| Light Control | Auto/Manual, Brightness level (0-100%) adjustable |
| DNR | 2D/3D DNR |
| Encode | |
| Video Standard | H.264/H.265 |
| Video Resolution | Main Stream: 20fps@8MP(3840x2160)(default),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP(2560x1440)/3MP(2304x1296)/1080P/720P Sub stream: 10fps@720P,30fps@D1(704x576)(default)/(720x480)/VGA(640x480)/QVGA(640x360) |
| Video Bitrates | Main stream: 64kbps-8Mbps Sub stream: 64kbps-2048kbps VBR/CBR , quality(1-9), GOP(1-128) |
| Image Snapshot | Sub Stream(SD) snapshot |
| Image Rotation | 0 / 90 / 180 / 270 degree adjustable |
| Border Crop | X crop, Y crop |
| Image Mirror | horizon / vertical / horizon & vertical adjustable |
| OSD Overlay | Font size(1-4), position, Time, Title, AM/PM, Color, User OSD, Alarm OSD |
| Privacy Mask | 4 areas |
| Region of Interest | ROI: Each stream support 8 areas |
| Audio Standard | G.711-u/G.711-a/AAC/PCM, AEC |
| Built-in Mic | Yes |
| Built-in Speaker | Yes |
| LED and Distance | |
| LEDs | 1PC Warm Light +1PC Red & Blue Flashlight Alarm Light |
| Light Distance | 20-30M |
| Lens | |
| Focal length | 2.8mm F1.0 starlight Lens |
| Language | |
| English, simplified Chinese, Chinese Traditional, Japanese, Korean, German, Polish, Italian, Turkish, Ukraine, | |

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|-------------------------|---|
| Russian, etc. | |
| Smart Detection | |
| Motion Detection | Yes |
| Digital IO Alarm | 1 pair Alarm-in/Alarm-out, normally open/normally close (optional) |
| Human Vehicle Detection | Yes, (2-20 meters) |
| Cross Line Detection | Yes, 4 lines |
| Perimeter protection | Yes, 4 areas |
| Face Detection | Yes, (1-5 meters) |
| Target Detection Type | Human Shape, vehicle, non-motor vehicle, Pet, Face (12px-1000px) |
| Trigger Action Linkage | Snapshot, Record, Relay(Red-blue Led flash) optional, White LED Flash, Voice siren, Micro-SD, Email, FTP, NAS storage (NFS) |
| Simultaneous Detection | Maximum 16 targets simultaneous detection |
| Storage Type | Schedule/Trigger, Email, FTP, NAS(NFS) |
| Reset Button | Optional |
| Network Services | |
| Protocol | HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTP/RTMP/P2P/HiK/IPv4/IPv6/NFS/DDNS |
| IP Address Filtering | Yes (Allow list, Deny list) |
| P2P Mobile APP | Android, IOS |
| Web Access | IE, Firefox, Chrome, Edge, Safari, etc. (Windows/Linux/Mac/Chromebook/Tablet/Mobile phone) |
| PC Tool | Windows, Mac |
| ONVIF | 23.12 compatible (profile S G T M) |
| General | |
| Network Port | 1-RJ45, 100Mbps, POE(IEEE802.3af) |
| Power Supply | 12 VDC \pm 10% |
| Power Consumption | < 8 W |
| Operating Temp. | -20°C~+60°C10%-90%RH |

Dimensions:

