

# IP IR Vandal Dome Camera

4K, H.265, 30IR

## DMC-8030DVZW



- 1/2.5" Sony 8.29M Pixels STARVIS CMOS
- High Performance Dual Streaming (Up to 30fps@4K)
- Low up to 0.01Lux(LED On:0Lux), Noise Reduction (2D/3D)
- Day/Night with ICR, 30IR(IR Distance 30m)
- 3.6~11mm 4K DC Auto Iris Lens
- Motion Detection (4), Privacy Masking (8), Digital Zoom (16x)
- Defog, WDR, HLC, LDC (Lens Distortion Correction), Corridor
- Audio (1/1), Alarm (1/1), SD Slot
- ONVIF, DDNS, DHCP, CMS, Web Browser, Smart Phone
- Option: POE

| MODEL                      | DMC-8030DVZW   |
|----------------------------|--|
| <b>Video</b>               |  |
| Image Sensor               | Sony 1/2.5" 8.29Megapixel CMOS Sensor  |
| Scan mode                  | Progressive Scan   |
| Number of effective pixels | 3840(H) x 2160(V) approx. 8.29M pixels   |
| Minimum illumination       | Color:0.1Lux, 0.01Lux with Sens-Up(10x)/F1.2, 50IRE.   |
| Day & Night                | Day & Night with ICR (TDN)   |
| S/N Ratio                  | More than 54dB (AGC Off)   |
| <b>Lens</b>                |  |
| Lens                       | 3.6 ~ 11mm 4K Varifocal Lens<br>H:90°(T)-37.6°(W), V:49.4°(T)-21.5°(W), D:104°(T)-43.3°(W)   |
| Iris                       | DC Auto Iris   |
| <b>Network</b>             |  |
| Video Compression          | H.265, H.264, MJPEG  |
| H.265/H.264 Profile        | H.265 Main profile/H.264 Baseline.Main,High Profile  |
| Ethernet                   | RJ-45(10/100BASE-T)  |
| Frame Rate                 | 3840x2160(4K),<br>2592x1944(5M), 2048x1536(QXGA), 1920x1080(Full-HD),<br>1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT),<br>704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF),<br>320x240(QVGA) |
| Video Frame Rate           | Up to 30fps@3840x2160  |
| Bitrate Control            | CBR or VBR(100K~12Mbps)  |
| Audio                      | Audio In(1), Audio Out(1), 8 bit PCM (G711 u-law) 8Khz, Mono   |
| Memory SD Slot             | SDHC/SDXC  |
| Recording (SD)             | Continuous / Event (Motion, Trigger, Alarm)  |
| Event                      | Alarm In: Onboot/Trigger/Network Loss/Tampering/Motion<br>Event Output :E-mail, FTP  |
| Client Viewer              | Web viewer, Max-i CMS  |
| Max. User Connection       | 10 Users   |
| Network Protocol           | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP,<br>RTSP, RTCP, DHCP, ARP, Zeroconf, PPPoE, Onvif  |
| <b>Function</b>            |  |
| Auto White Balance Mode    | ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light,<br>Light bulb, Flame, Manual  |
| Auto Exposure Mode         | Automatic (Priority: Frame rate/Low noise), Manual   |
| Gain Control               | Automatic, Manual: Min. 1.2dB ~ Max. 54dB, Default 1.2dB   |
| DNR                        | Off / Level Setting  |
| Back Light                 | HLC, BLC, WDR(120dB)   |
| Defog/LDC/Mirror/Flip      | On/ Off  |
| Privacy / Motion           | 8 Zones / 4 Zone   |
| Alarm                      | 1in/ 1out  |
| IR Range                   | 30m (30 IR LEDs)   |
| <b>Environment</b>         |  |
| Operating Humidity         | 30 % ~ 90 % RH   |
| Operating Temp.            | -30°C~60°C(-22°F~140°F)  |
| <b>Electrical</b>          |  |
| Power Consumption          | Max 7.5W   |
| Power Supply               | DC12V±10,  |
| <b>Mechanical</b>          |  |
| Construction               | Aluminum Body, PC bubble   |

|           |                     |
|-----------|---------------------|
| Dimension | 145.0(W)X118.5(H)mm |
| Weight    | About 1.2Kg         |

