

# DC-D4811WRX-A

- Easy Installation with DirectIP NVR
- 8MP (3840 x 2160) resolution
- Fixed-focal Lens (f=3.3mm)
- · micro SD / SDHC / SDXC
- · Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3)
- Day and Night (ICR)
- · True Wide Dynamic Range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- · 3-axis Mechanical Design for Installation
- · Supports ONVIF
- · NDAA Compliance





















# **SPECIFICATIONS**

| VIDEO                         |  |
|-------------------------------|--|
| Image Sensor                  | 1/2.8" CMOS  |
| Max. Resolution               | 3840 x 2160  |
| Scanning Mode                 | Progressive Scan   |
| Lens Type                     | Fixed-focal  |
| Focal Length                  | f = 3.3mm  |
| Aperture                      | F2.0 (3.3mm)   |
| Iris Control                  | Fixed Iris   |
| Angular Field of View         | 101.3° (H) 54.5°(V) 119.7°(D) (f=3.3mm)  |
| Pan / Tilt Range              | Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109°                       |
| Min. Illumination             | Color : 0.2 Lux @ F2.0<br>B/W : 0 Lux (IR LED On)                                |
| Dynamic Range                 | 120dB(True WDR)  |
| Electronic Shutter Speed      | Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15) |
| Day and Night                 | IR Cut Filter with Auto Switch   |
| IR Distance (LEDs)            | 30m / 98.4 ft (4ea)  |
| Image Setting                 | Configurable Exposure, White Balance, Sharpness                                  |
| Digital Noise Reduction       | Configurable 2DNR / 3DNR   |
| <b>Backlight Compensation</b> | On / Off   |
| Image Stabilizer              | -  |
| De-fog                        | -  |
| Privacy Masking               | 8 Zones  |
| Intelligent Video             | Video Motion Detection, Active Tampering Alarm, Trip Zone                        |
| Video Out                     | -  |
| NETWORK                       |  |
|                               | DirectIP Mode  |

| intelligent video                     | video Motion Detection, Active rampering Alarm, Trip Zone  |
|---------------------------------------|--|
| Video Out                             | -  |
| NETWORK                               |  |
|                                       | DirectIP Mode  |
| Video Compression                     | H.265, H.264 (MP) M-IPEG   |
| Intelligent Codec                     | Supported  |
| Bitrate Control                       | H.265 - CBR / VBR  |
|                                       | H.264 - CBR / VBR  |
| Audio Compression                     | -  |
| Two-way Audio                         | -  |
| IP Camera Protocol                    | DirectIP 2.0, ONVIF Profile S  |
| Max. Frame Rate                       | 30ips: 3840 x 2160<br>15ips: 3840 x 2160 (WDR)   |
| Supported Resolution                  | 3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360  |
| Multi-video Streaming                 | Quadruple Streaming  |
| Network Protocols                     | DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP,<br>RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, Upnp |
| Security                              | SSL Encryption, Multi-user Authority, IEEE 802.1x<br>IP Filtering, HTTPS   |
| Remote Access Client                  | DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite  |
| Ethernet                              | RJ45 (10/100BASE-T)  |
| Recording Session<br>Buffer (NLTSrec) | Yes (Up to 60MB)   |
| Edge Storage                          | micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)   |
| ALARM AND EVENT                       |  |
| Trigger Event                         | Motion Detection, Alarm in, Tampering, Trip Zone   |
| Event Notification                    | Remote S/W, Email (With Image)   |
| Audio In / Out                        | -/-  |
| Alarm In / Out                        | 1/1  |
| ENVIRONMENTAL                         |  |
| Vandal Proof Casing                   | IK10   |
| Outdoor Ready                         | IP67   |
| Operating Temperature                 | -20°C ~ +55°C (-22°F ~ +131°F) *Starting Up at Above 0°C (32°F)  |
| Operating Humidity                    | 0% ~ 90%   |
| ELECTRICAL                            |  |
| Power Source                          | PoE (IEEE 802.3af Class 3)   |
| Power Consumption                     | PoE, (IEEE 802.3af Class 3), 9.0W  |
| Approvals                             | FCC, CE, KC  |
| MECHANICAL                            |  |
| Dimensions                            | Ø120 x 92.9mm (Ø4.72" x 3.65")   |
| Weight                                | 0.49kg (1.06lb)  |

#### **DIMENSIONS**

(Unit - mm)







## **ACCESSORIES (OPTIONAL)**











DA-MA4300

DA-JB4600

DA-JB4700

DA-CM2050

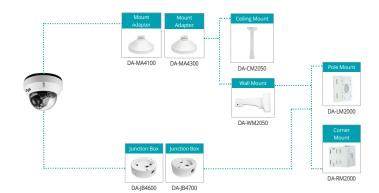
DA-WM2050





DA-LM2000 DA-RM2000

### **ACCESSORIES CONFIGURATION TREE**



Weight

0.48kg (1.06lb)