

# DC-D4811WRX 3.3mm

## 8MP Vandal-Resistant IR Dome Camera



8MP(3840x2160) resolution  
Fixed-focal lens (f=3.3mm)  
micro SD/SDHC/SDXC  
Two-way audio  
Alarm in / out

IK10 / IP67 supports  
PoE (IEEE 802.3af Class 3)  
Day and night (ICR)  
True wide dynamic range (WDR)  
IR LED (Distance : 20 m / 65.6 ft)

3-axis mechanical design for installation  
Easy installation with DirectIP NVR  
Supports ONVIF

### SPECIFICATIONS

| Video                             |                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                      | 1/2.8" CMOS                                                                                                                                           |
| Max. Resolution                   | 3840 x 2160                                                                                                                                           |
| Scanning Mode                     | Progressive Scan                                                                                                                                      |
| Lens Type                         | Fixed-focal                                                                                                                                           |
| Focal Length                      | 3.3mm                                                                                                                                                 |
| Aperture                          | F2.0                                                                                                                                                  |
| Iris Control                      | Fixed Iris                                                                                                                                            |
| Angular Field of View             | 101.3o (H) 54.5o(V) 119.7o(D)                                                                                                                         |
| 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 (1/7.5, 1/15)                                                                             |
| Day and Night                     | Yes (ICR)                                                                                                                                             |
| IR Distance (LEDs)                | 30m / 98.4 ft (4ea)                                                                                                                                   |
| Image Setting                     | Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)                                                   |
| Backlight Compensation            | BLC                                                                                                                                                   |
| Mirroring / Pivot                 | Horizontal / Vertical / Pivot                                                                                                                         |
| Image Stabilizer                  | -                                                                                                                                                     |
| De-fog                            | Yes                                                                                                                                                   |
| Privacy Masking                   | 8 Zones                                                                                                                                               |
| Intelligent Video                 | Video Motion Detection, Active Tampering Alarm, Trip Zone                                                                                             |
| Video Out                         | -                                                                                                                                                     |
| Pan/Tilt/Rotate                   |                                                                                                                                                       |
| Pan Range                         | -170° ~ 170°                                                                                                                                          |
| Tilt Range                        | -5° ~ 67.5°                                                                                                                                           |
| Rotate Range                      | -109° ~ 109°                                                                                                                                          |
| Network                           |                                                                                                                                                       |
| Video Compression                 | H.265, H.264 (MP), M-JPEG                                                                                                                             |
| Intelligent Codec                 | Yes                                                                                                                                                   |
| Bitrate Control                   | H.265 - CBR / VBR, H.264 - CBR / VBR                                                                                                                  |
| Audio Compression                 | ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law                                                                                                            |
| Two-way Audio                     | Yes                                                                                                                                                   |
| IP Camera Protocol                | DirectIP 2.0, ONVIF Profile S/T                                                                                                                       |
| 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, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP, SNMPv2           |
| Security                          | Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption |
| Ethernet                          | RJ45 (10/100BASE-T)                                                                                                                                   |
| Recording Session Buffer (NLTSec) | Yes (Up to 60MB)                                                                                                                                      |
| Edge Storage                      | micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)                                                                                                      |
| Alarm and Event                   |                                                                                                                                                       |
| Trigger Event                     | Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone                                                                                     |
| Event Notification                | Remote S/W, Email (with Image)                                                                                                                        |
| Audio Alarm                       | Yes                                                                                                                                                   |
| Audio In / Out                    | 1 / 1                                                                                                                                                 |
| Alarm In / Out                    | 1 / 1                                                                                                                                                 |
| Environmental                     |                                                                                                                                                       |
| Vandal Proof Casing               | IK10                                                                                                                                                  |
| Outdoor Ready                     | IP67                                                                                                                                                  |
| Operating Temperature             | -20°C ~ +55°C (-4°F ~ +131°F)<br>*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                                                                                                                     |
| Approval                          | FCC, CE, KC                                                                                                                                           |
| Mechanical                        |                                                                                                                                                       |
| Dimensions                        | Ø120.6 x 92.9mm(Ø4.75" x 3.66")                                                                                                                       |
| Weight                            | 0.48kg (1.06lb)                                                                                                                                       |



### PRODUCT IMAGE



### DIMENSIONS



### ACCESSORIES (OPTIONAL)

| JUNCTION BOX | MOUNT ADAPTER | WALL MOUNT   | CEILING MOUNT |
|--------------|---------------|--------------|---------------|
|              |               |              |               |
| DA-JB4700    | DA-MA4300     | DA-WM2050    | DA-CM2050     |
| Pole Mount   | Corner Mount  | JUNCTION BOX |               |
|              |               |              |               |
| DA-LM2000    | DA-RM2000     | DA-JB4600    |               |

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

| PRODUCT           | INSTALLATION ENVIRONMENT | ACCESSORY CONFIGURATION                                                                                                                       |
|-------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| DC-D4811WRX 3.3mm | WALL                     | <div></div> <div><div>WALL</div>Model: DA-JB4700</div>     |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>WALL</div>Model: DA-MA4300</div>     |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>WALL</div>Model: DA-WM2050</div>     |
|                   |                          |                                                                                                                                               |
|                   | CELLING                  | <div></div> <div><div>CEILING</div>Model: DA-JB4700</div>  |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>CEILING</div>Model: DA-MA4300</div>  |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>CEILING</div>Model: DA-CM2050</div>  |
|                   |                          |                                                                                                                                               |
|                   | POLE                     | <div></div> <div><div>POLE</div>Model: DA-MA4300</div>     |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-WM2050</div>    |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-LM2000</div>   |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-JB4700</div>   |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-LM2000</div>   |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-JB4600</div>   |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>POLE</div>Model: DA-LM2000</div>   |
|                   | CORNER                   | <div></div> <div><div>CORNER</div>Model: DA-MA4300</div> |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-WM2050</div> |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-RM2000</div> |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-JB4700</div> |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-RM2000</div> |
|                   |                          | or                                                                                                                                            |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-JB4600</div> |
|                   |                          | <div>+</div>                                                                                                                                  |
|                   |                          | <div></div> <div><div>CORNER</div>Model: DA-RM2000</div> |