5MP Vandal-Resistant IR Fisheye Camera

# DC-Y6516WRX-A

**NDAA Compliance**

- Easy Installation with DirectIP NVR
- 5MP (2560 x 2048) Resolution
- Fixed-focal Lens (f=1.5mm)
- micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
- Alarm In / Out
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3), 12V DC

- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 20m / 65.6ft)
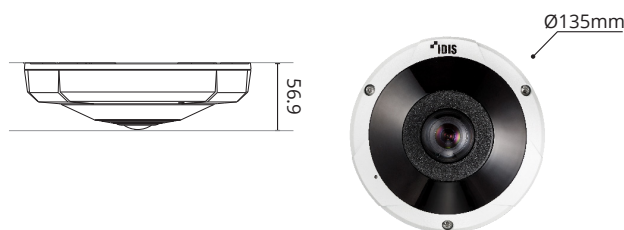- Various viewing composition, 6 dewarping view modes
- Supports ONVIF

| 5M | Fisheye | Fixed | PoE | ICR | True WDR | IR | | IP67 |
|---|---|---|---|---|---|---|---|---|

## SPECIFICATIONS

| VIDEO | |
|---|---|
| Image Sensor | 1/1.8" CMOS |
| Max. Resolution | 2560 x 2048 |
| Scanning Mode | Progressive Scan |
| Lens Type | Fixed-focal |
| Focal Length | 1.5mm |
| Aperture | F1.8 |
| Iris Control | Fixed Iris |
| Angular Field of View | 180º(H), 180º(V), 180º(D) |
| Pan / Tilt Range | - |
| Min. Illumination | Color : 0.15 Lux @ F1.8<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 | IR Cut Filter with Auto Switch |
| IR Distance (LEDs) | 20m / 65.6ft (4ea) |
| Image Setting | Configurable Exposure, White Balance, Sharpness |
| Digital Noise Reduction | Configurable 2DNR/3DNR |
| Backlight Compensation | - |
| Image Stabilizer | - |
| Privacy Masking | 8 Zones |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone, Heatmap |
| Viewing Composition | 1O, 1P, 1P2R, 2P, 4R, 1O7R |
| Video Out | - |
| NETWORK | |
| Video Compression | H.265, H.264 (MP), M-JPEG |
| Intelligent Codec | Supported |
| Bitrate Control | H.264 - CBR / VBR, H.265 - CBR / VBR |
| Audio Compression | - |
| Two-way Audio | - |
| IP Camera Protocol | DirectIP 2.0, ONVIF Profile S |
| Max. Frame Rate | 30ips : 2560 x 2048 (WDR) |
| Supported Resolution | 2560 x 2048, 1920 x 1536, 2560 x 1024, 1280 x 1024, 640 x 512, 640 x 256 |
| Multi-video Streaming | Quadruple Streaming |
| Network Protocols | DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, 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 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 Resistance | IK10 |
| Outdoor Ready | IP67 |
| Operating Temperature | -30°C ~ 50°C (-22°F ~ 122°F)<br>*Starting Up at Above 0°C (32°F) |
| Operating Humidity | 0% ~ 90% |
| ELECTRICAL | |
| Power Source | 12VDC, PoE (IEEE 802.3af Class 3) |
| Power Consumption | 12V=, 0.92A, 11W<br>PoE (IEEE 802.3af Class 3), 10.3W |
| Approvals | FCC, CE, KC |
| MECHANICAL | |
| Dimensions | Ø135 x 56.9mm (Ø5.31" x 2.24") |
| Weight | 0.67kg (1.47 lb) |

## DIMENSIONS

(Unit - mm)

Ø135mm

56.9

## ACCESSORIES (OPTIONAL)

| Mount Adapter | Tilt Mount | Junction Box | Ceiling Mount | Wall Mount |
|---|---|---|---|---|
| DA-MA4200 | DA-TM4200 | DA-JB4600 | DA-CM2050 | DA-WM2050 |

| Pole Mount | Corner Mount |
|---|---|
| DA-LM2000 | DA-RM2000 |

## ACCESSORIES CONFIGURATION TREE

Mount Adapter — DA-MA4200
Ceiling Mount — DA-CM2050
Junction Box — DA-JB4600
Wall Mount — DA-WM2050
Tilt Mount — DA-TM4200
Pole Mount — DA-LM2000
Corner Mount — DA-RM2000