

## DC-D1123W

- Easy installation with DirectIP NVR
- HD (720p) resolution
- Vari-focal lens (f=3.3 - 10mm)
- micro SD / SDHC
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- PoE (IEEE 802.3af Class 2), 12VDC
- Day and night (ICR)
- 3-axis mechanical design for installation
- Supports ONVIF



### SPECIFICATIONS

| VIDEO                          |                                                                                    |                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Image Sensor                   | 1/2.7" CMOS                                                                        |                                                                                                  |
| Max. Resolution                | 1280 x 720                                                                         |                                                                                                  |
| Scanning Mode                  | Progressive Scan                                                                   |                                                                                                  |
| Lens Type                      | Vari-focal                                                                         |                                                                                                  |
| Focal Length                   | f=3.3 - 10mm                                                                       |                                                                                                  |
| Aperture                       | F1.5 - 2.5                                                                         |                                                                                                  |
| Iris Control                   | DC Auto Iris                                                                       |                                                                                                  |
| Angular Field of View          | Wide : 105.5° (H), 55.4° (V), 125.3° (D)<br>Tele : 35.3° (H), 19.7° (V), 40.4° (D) |                                                                                                  |
| Pan/Tilt Range                 | Pan: -167° ~ 167°, Tilt: 0° ~ 70°, Rotate: -176° ~ 176°                            |                                                                                                  |
| Min. Illumination              | Color : 0.6 lux @ F1.5<br>B/W : 0.006 lux @ F1.5                                   |                                                                                                  |
| S/N Ratio                      | More than 45dB                                                                     |                                                                                                  |
| Dynamic Range                  | More than 70dB                                                                     |                                                                                                  |
| Electronic Shutter Speed       | Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter(1/7.5,1/15)              |                                                                                                  |
| Day and Night                  | IR cut filter with auto switch                                                     |                                                                                                  |
| IR Distance (LEDs)             | -                                                                                  |                                                                                                  |
| Image Setting                  | Configurable Exposure, White Balance, Sharpness                                    |                                                                                                  |
| Digital Noise Reduction        | Configurable 2DNR/3DNR                                                             |                                                                                                  |
| Backlight Compensation         | On / Off/ HSBC                                                                     |                                                                                                  |
| Image Stabilizer               | -                                                                                  |                                                                                                  |
| Privacy Masking                | 16 Zones                                                                           |                                                                                                  |
| Intelligent Video              | Video Motion Detection, Active Tampering Alarm, Trip Zone                          |                                                                                                  |
| Video Out                      | 1 Terminal Block                                                                   |                                                                                                  |
| NETWORK                        |                                                                                    |                                                                                                  |
|                                | <b>DirectIP Mode</b>                                                               | <b>Compatibility Mode</b>                                                                        |
| Video Compression              | H.264 (MP), M-JPEG                                                                 |                                                                                                  |
| Bitrate Control                | H.264 - CBR / VBR                                                                  |                                                                                                  |
| Max. Frame Rate                | 30fps : 1280 x 720                                                                 |                                                                                                  |
| Audio Compression              | G.726, G.711                                                                       |                                                                                                  |
| Two-way Audio                  | Yes                                                                                |                                                                                                  |
| IP Camera Protocol             | DirectIP                                                                           | IDIS<br>ONVIF Profile S                                                                          |
| Supported Resolution           | 1280x720, 704x480, 640x360, 352x240                                                | 1280x720, 704x480, 352x240                                                                       |
| Multi-video Streaming          | Quadruple Streaming                                                                | Triple Streaming                                                                                 |
| Network Protocols              | DirectIP 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 IP Filtering, HTTPS, SSL Encryption                            |
| Remote Access Client           | DirectIP NVR connection                                                            | IDIS Web, IDIS Mobile, IDIS Solution Suite                                                       |
| Ethernet                       | RJ45 (10/100BASE-T)                                                                |                                                                                                  |
| Edge Storage                   | micro SD / SDHC                                                                    |                                                                                                  |
| ALARM AND EVENT                |                                                                                    |                                                                                                  |
| Trigger Event                  | Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone                  |                                                                                                  |
| Event Buffering (Pre and Post) | Yes (Up to 60MB)                                                                   |                                                                                                  |
| Event Notification             | Remote S/W, Email (With Image)                                                     |                                                                                                  |
| Audio In / Out                 | Line-in 1ea / Line-out 1ea                                                         |                                                                                                  |
| Alarm In/ Out                  | Input 1ea / Output 1ea                                                             |                                                                                                  |
| ENVIRONMENTAL                  |                                                                                    |                                                                                                  |
| Vandal Proof Casing            | IK10                                                                               |                                                                                                  |
| Outdoor Ready                  | IP66                                                                               |                                                                                                  |
| Operating Temperature          | -10°C ~ +50°C (+14°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 2)                                                  |                                                                                                  |
| Power Consumption              | 4.8W                                                                               |                                                                                                  |
| Approvals                      | FCC, CE, KC                                                                        |                                                                                                  |
| MECHANICAL                     |                                                                                    |                                                                                                  |
| Dimensions                     | Ø160mm x 112mm (Ø6.3" x 4.41")                                                     |                                                                                                  |
| Weight                         | 0.87 kg (1.92 lb)                                                                  |                                                                                                  |

### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

