

## DC-T4533HRX

- Easy Installation with DirectIP NVR
- 5MP (2592x1944) Resolution
- Motorized Vari-focal Lens (f = 3.0 - 13.5mm)
- micro SD / SDHC / SDXC
- Two-way Audio
- Alarm In / Out
- IK10 / IP67 Supports
- Built-in Heater
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 40m / 131.2 ft)
- 3-axis Mechanical Design for Installation
- Supports ONVIF



### SPECIFICATIONS

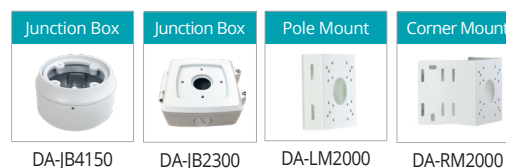
| VIDEO                              |   |
|------------------------------------|---|
| Image Sensor                       | 1/2.8" CMOS   |
| Max. Resolution                    | 2592 x 1944   |
| Scanning Mode                      | Progressive Scan  |
| Lens Type                          | Motorized Vari-focal  |
| Focal Length                       | f = 3.0 - 13.5mm  |
| Aperture                           | F1.4 - 3.2  |
| Iris Control                       | DC IRIS   |
| Angular Field of View              | Wide : 91°(H) 66°(V) 120°(D)<br>Tele : 31°(H) 23°(V) 38°(D)   |
| Min. Illumination                  | Color : 0.1 Lux @ F1.4<br>B/W : 0 Lux (IR LED On)   |
| Dynamic Range                      | 120dB(True WDR)   |
| Electronic Shutter Speed           | Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)                                     |
| Day and Night                      | IR Cut Filter with Auto Switch  |
| IR Distance (LEDs)                 | 40m / 131.2 ft(6 ea)  |
| Image Setting                      | Configurable Exposure, White Balance, Sharpness   |
| Digital Noise Reduction            | Configurable 2DNR/3DNR  |
| Backlight Compensation             | On / Off  |
| Mirroring / Pivot                  | Horizontal / Vertical / Pivot   |
| Image Stabilizer                   | Yes (DIS)   |
| De-fog                             | On / Off  |
| Privacy Masking                    | 8 Zones   |
| Intelligent Video                  | Video Motion Detection, Active Tampering Alarm, Trip Zone   |
| Video Out                          | -   |
| NETWORK                            |   |
|                                    | <b>DirectIP Mode</b>  |
| Video Compression                  | H.265, H.264 (MP) M-JPEG  |
| Intelligent Codec                  | Supported   |
| Bitrate Control                    | H.265 - VBR / CBR<br>H.264 - VBR / CBR  |
| 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   |
| Max. Frame Rate                    | 4:3 mode : 30ips : 2592 x 1944 (WDR)<br>16:9 mode : 30ips : 2592 x 1456 (WDR)                                       |
| Supported Resolution               | 4:3 : 2592x1944, 1920x1440, 1280x960, 640x480<br>16:9 : 2592x1456, 1920x1080, 1280x720, 640x360                     |
| Multi-video Streaming              | Quadruple 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<br>IP Filtering, HTTPS  |
| Remote Access Client               | DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite   |
| Ethernet                           | Yes (Up to 100MB)   |
| 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, Audio Detection, Tampering, Trip Zone   |
| Event Notification                 | Remote S/W, Email (With Image)  |
| Audio In / Out                     | 1 / 1   |
| Alarm In / Out                     | 1 / 1   |
| ENVIRONMENTAL                      |   |
| Vandal Proof Casing                | IK10  |
| Outdoor Ready                      | IP67, Heater  |
| Operating Temperature              | -40°C ~ +55°C (-40°F ~ +131°F)<br>*Starting up at above -20°C (-4°F)  |
| Operating Humidity                 | 0% ~ 90%  |
| ELECTRICAL                         |   |
| Power Source                       | PoE (IEEE 802.3af Class 3), DC12V   |
| Power Consumption                  | 12V=, 0.78A, 9.36W<br>PoE, IEEE 802.3af(Class 3) , 8W   |
| Approvals                          | FCC, CE, KC   |
| MECHANICAL                         |   |
| Dimensions                         | Ø77mm X 244.1mm (Ø3" x 9.61")   |
| Weight                             | 0.84kg (1.85lb)   |

### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

