

# 12MP IR Bullet Camera with Heater

## DC-T3C33HRX

- Easy installation with DirectIP NVR
- 12MP (4000 x 3000) resolution
- Motorized Vari-focal lens (f=4.5 - 10mm)
- micro SD / SDHC / SDXC, Smart Failover
- Two-way audio
- Alarm In / out
- IK10 / IP67 supports
- Built-in heater
- PoE (IEEE 802.3af Class 4), 12VDC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 50m)
- 3-axis mechanical design for installation
- Supports ONVIF



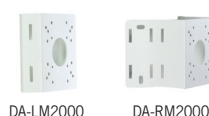
### SPECIFICATIONS

| VIDEO                    |   |
|--------------------------|---|
| Image Sensor             | 1/1.7" CMOS   |
| Max. Resolution          | 4000 x 3000   |
| Scanning Mode            | Progressive Scan  |
| Lens Type                | Motorized Vari-focal  |
| Focal Length             | f=4.5 - 10mm  |
| Aperture                 | F=1.6 - 2.6   |
| Iris Control             | P-Iris  |
| Angular Field of View    | [8M mode]<br>Wide : 90.2°(H), 48.5°(V), 106.2°(D)<br>Tele : 41.6°(H), 23.3°(V), 47.8°(D)<br>[12M mode]<br>Wide : 94.6°(H), 68.5°(V), 125.2°(D)<br>Tele : 43.4°(H), 32.4°(V), 54°(D)                       |
| Min. Illumination        | Color : 0.2 Lux @ F1.6<br>B/W : 0 Lux (IR LED On)   |
| Dynamic Range            | 120 dB (True WDR)   |
| 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)       | 50 m / 164 ft (4 ea)  |
| Image Setting            | Configurable Exposure, White Balance, Sharpness   |
| Digital Noise Reduction  | Configurable 2DNR / 3DNR  |
| Backlight Compensation   | On / Off / HSBC   |
| Mirroring / Pivot        | Horizontal / Vertical / Pivot   |
| Image Stabilizer         | -   |
| 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> <b>Compatibility Mode</b>  |
| Video Compression        | H.265, H.264 (MP), M-JPEG   |
| Intelligent Codec        | Supported   |
| Bitrate Control          | H.265 - CBR / VBR, H.264 - CBR / VBR  |
| Audio Compression        | G.726, G.711  |
| Two-way Audio            | Yes   |
| IP Camera Protocol       | DirectIP      IDIS ONVIF Profile S  |
| Max. Frame Rate          | 15ips : 3840 x 2160<br>30ips : 3840 x 2160  |
| Supported Resolution     | 3840 x 2160, 1920 x 1080, 1280 x 720, 640x360, 320x180<br>12MP mode : 4000 x 3000, 2592 x 1944, 1280 x 960, 640 x 480, 320 x 240<br>8MP mode : 3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360, 320 x 180 |
| Multi-video Streaming    | Quadruple 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, IP Filtering, HTTPS, SSL Encryption  |
| Remote Access Client     | DirectIP NVR Connection      IDIS Web, IDIS Mobile, IDIS Solution Suite   |
| Ethernet                 | RJ45 (10/100/1000 BASE-T)   |
| Recording Session Buffer | Yes (Up to 100MB)   |
| Edge Storage             | micro SD / SDHC / SDXC, Smart Failover  |
| ALARM AND EVENT          |   |
| Trigger Event            | Motion Detection, Audio Detection, Tampering, Trip Zone   |
| 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            | IP67, Heater  |
| Operating Temperature    | -40°C ~ +60°C (-40°F ~ +140°F)<br>*Starting Up at Above -20°C (-4°F)  |
| Operating Humidity       | 0% ~ 90%  |
| ELECTRICAL               |   |
| Power Source             | 12VDC, PoE (IEEE 802.3at Class 4)   |
| Power Consumption        | 19.2W   |
| Approvals                | FCC, CE, KC   |
| MECHANICAL               |   |
| Dimensions               | 132.8mm x 132.8mm x 372.9mm (5.23" x 5.23" x 14.68")  |
| Weight                   | 2.7kg (5.95lb)  |

### DIMENSIONS



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

