

# Full HD Vandal Resistant IR Dome Camera

## DC-D3233WRX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized vari-focal lens (f=3.3 - 10mm)
- micro SD / SDHC / SDXC, Smart Failover
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- PoE (IEEE 802.3af Class 3), 12VDC
- Supports H.265 / H.264 codec
- Day and night (ICR)
- WDR
- Low light enhancer
- Digital image stabilization
- IR LED (Distance : 20m)
- 3-axis mechanical design for installation
- Supports ONVIF

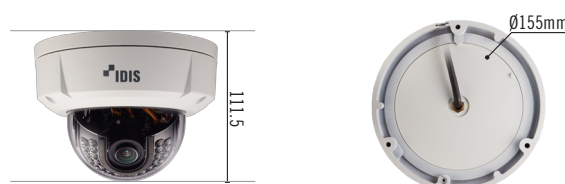


### SPECIFICATIONS

| VIDEO                    |  |
|--------------------------|--|
| Image Sensor             | 1/3" CMOS  |
| Max. Resolution          | 1920 x 1080  |
| Scanning Mode            | Progressive Scan   |
| Lens Type                | Motorized Vari-focal   |
| Focal Length             | f=3.3 - 10mm   |
| Aperture                 | F=1.3 - 2.5  |
| Iris Control             | P-Iris   |
| Angular Field of View    | Wide : 95.7° (H), 50.6° (V), 114.4° (D)<br>Tele : 31.8° (H), 17.9° (V), 36.5° (D)  |
| Pan / Tilt Range         | Pan : -176° ~ 176°, Tilt : 0° ~ 66°, Rotate : -90° ~ 90°   |
| Min. Illumination        | Color : 0.01 Lux @ F1.3<br>B/W : 0 Lux (IR LED On)   |
| Dynamic Range            | 120dB (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)       | 20 m / 65.6 ft (28 ea)   |
| Image Setting            | Configurable Exposure, White Balance, Sharpness  |
| Digital Noise Reduction  | Configurable 2DNR / 3DNR   |
| Backlight Compensation   | On / Off / HSBC  |
| Image Stabilizer         | Yes (DIS)  |
| De-fog                   | On / Off   |
| Privacy Masking          | 8 Zones  |
| Intelligent Video        | Video Motion Detection, Active Tampering Alarm, Trip Zone  |
| Video Out                | 1 BNC (Accessory)  |
| NETWORK                  |  |
|                          | <b>DirectIP Mode</b> <b>Compatibility Mode</b>   |
| Video Compression        | H.264 (MP), M-JPEG, H.265  |
| Intelligent Codec        | Supported  |
| Bitrate Control          | H.264 - CBR / VBR, H.265 - CBR / VBR   |
| Audio Compression        | G.726, G.711   |
| Two-way Audio            | Yes  |
| IP Camera Protocol       | DirectIP      IDIS<br>ONVIF Profile S  |
| Max. Frame Rate          | 30ips : 1920 x 1080(WDR)<br>60ips : 1920 x 1080<br>30ips : 1920 x 1080(WDR)  |
| Supported Resolution     | 1920 x 1080, 1280 x 720,<br>704 x 480, 640 x 360, 352 x 240      1920 x 1080, 1280 x 720, 704 x 480,<br>640 x 360, 352 x 240   |
| Multi-video Streaming    | Quadruple Streaming      Quadruple Streaming   |
| Network Protocols        | DirectIP Protocol      RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP,<br>RTP/UDP, RTSP/TCP, HTTP, HTTPS, FTP,<br>SNTP, SMTP, FEN, mDNS, uPNP |
| Security                 | SSL Encryption      Multi-user Authority, IEEE 802.1x,<br>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 60MB)   |
| Edge Storage             | micro SD / SDHC / SDXC, Smart Failover   |
| ALARM AND EVENT          |  |
| Trigger Event            | Motion Detection, Audio Detection, Alarm In, 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            | 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 3)  |
| Power Consumption        | 7.5W   |
| Approvals                | FCC, CE, KC  |
| MECHANICAL               |  |
| Dimensions               | Ø155mm x 111.5mm (Ø6.11" x 4.39")  |
| Weight                   | 0.9kg (1.98lb)   |

### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

