

DC-D2233R

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=3.3 - 10mm)
- micro SD / SDHC, Smart Failover
- Two-way audio
- Alarm In / out
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- IR LED (Distance : 20m)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

| VIDEO | | |
|--------------------------|---|---|
| Image Sensor | 1/2.8" CMOS | |
| Max. Resolution | 1920 x 1080 | |
| Scanning Mode | Progressive Scan | |
| Lens Type | Motorized Vari-focal | |
| Focal Length | f=3.3 - 10mm | |
| Aperture | F1.3 - 2.5 | |
| Iris Control | DC Auto Iris | |
| Angular Field of View | Wide : 99.8° (H), 52.2° (V), 118.2° (D) Tele : 33.5° (H), 18.6° (V), 38.3° (D) | |
| Pan / Tilt Range | Pan : -165° ~ 165°, Tilt : 7° ~ 90°, Rotate : -178° ~ 178° | |
| Min. Illumination | Color : 0.3 Lux @ F1.3 B/W : 0 Lux (IR LED On) | |
| Dynamic Range | 74.7dB | |
| Electronic Shutter Speed | Auto / Manual (1/30 ~ 1/8000), 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 | |
| Backlight Compensation | On / Off / HSBC | |
| Image Stabilizer | - | |
| De-fog | - | |
| Privacy Masking | 16 Zones | |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone | |
| Video Out | 1 BNC | |
| NETWORK | | |
| | DirectIP Mode | Compatibility Mode |
| Video Compression | H.264 (MP), M-JPEG | |
| Intelligent Codec | - | |
| Bitrate Control | 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 | 30ips : 1920 x 1080 | 30ips : 1920 x 1080 |
| Supported Resolution | 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 | 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 |
| 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 (10/100 BASE-T) | |
| Recording Session Buffer | Yes (Up to 60MB) | |
| Edge Storage | micro SD / SDHC, Smart Failover | |
| 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 | Line-in 1ea / Line-out 1ea | |
| Alarm In / Out | Input 1ea / Output 1ea | |
| ENVIRONMENTAL | | |
| Vandal Proof Casing | - | |
| Outdoor Ready | - | |
| Operating Temperature | -10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F) | |
| Operating Humidity | 0% ~ 90% | |
| ELECTRICAL | | |
| Power Source | 12VDC, PoE (IEEE 802.3af Class 3) | |
| Power Consumption | 4.8W | |
| Approvals | FCC, CE, KC | |
| MECHANICAL | | |
| Dimensions | Ø130mm x 101.8mm (Ø5.12" x 4.01") | |
| Weight | 0.43kg (0.95lb) | |

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

