

DC-D4213RX 2.8mm | 4.0mm

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f = 2.8mm / 4.0mm)
- micro SD/SDHC/SDXC
- Two-way audio
- Alarm in / out
- PoE (IEEE 802.3af Class 2)
- Day and night (ICR)
- True wide dynamic range (WDR)
- Low light enhancer
- IR LED (Distance : 20 m / 65.6 ft)
- 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 | Fixed-focal |
| Focal Length | f = 2.8mm / 4.0mm |
| Aperture | F1.8 (f = 2.0mm) / F2.15 (f = 4.0mm) |
| Iris Control | Fixed Iris |
| Angular Field of View | 113.7°(H), 61.5°(V), 134.5°(D) (f = 2.8mm) 87°(H), 44°(V), 106°(D) (f = 4.0mm) |
| Pan / Tilt Range | Pan: -170° ~ 170°, Tilt: -5° ~ 67.5°, Rotate: -109° ~ 109° |
| Min. Illumination | COLOR : 0.1 lux @ F2.0 B/W : 0 lux (IR LED ON) |
| Dynamic Range | 120dB |
| Electronic Shutter Speed | Auto / Manual (1/30 ~ 1/10,000), 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 (4ea) (f=2.8mm) / 20m(2ea) (f=4.0mm) |
| Image Setting | Configurable Exposure, White Balance, Sharpness |
| Digital Noise Reduction | Configurable 2DNR/3DNR |
| Backlight Compensation | On / Off / HSBC |
| Image Stabilizer | - |
| De-fog | On / Off |
| Privacy Masking | 8 Zones |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone |
| Video Out | - |
| NETWORK | |
| | DirectIP Mode |
| Video Compression | H.265, H.264 (MP) M-JPEG |
| Intelligent Codec | Supported |
| Bitrate Control | H.265 - VBR / CBR 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 | 30ips : 1920 x 1080(WDR) |
| Supported Resolution | 1920x1080, 1280x720, 704x480, 640x360, 352x240 |
| Multi-video Streaming | Quadruple Streaming |
| Network Protocols | DirectIP2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNT, SMTP, FEN, mDNS, Upnp |
| Security | SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS, SSL Encryption |
| Remote Access Client | Off / On |
| Ethernet | RJ45 (10/100BASE-T) |
| Recording Session Buffer (NLSrec) | 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(Built MIC)+1 / 1 |
| Alarm In / Out | 1 / 1 |
| 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 | PoE (IEEE 802.3af Class 2) |
| Power Consumption | PoE, (IEEE 802.3af Class 2) 4.8W |
| Approvals | FCC, CE, KC |
| MECHANICAL | |
| Dimensions | Ø110 x 88mm (Ø4.33" x 3.46") |
| Weight | 0.25kg (0.55lb) |

DIMENSIONS

(Unit - mm)

