

DC-D4236RX-A

Full HD IR Dome Camera



- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC
- Day and night (ICR)
- 3-axis mechanical design for installation
- Full HD (1080p) resolution
- Alarm in / out
- True wide dynamic range (WDR)
- Supports ONVIF
- Motorized Vari-focal lens (f=2.8 - 12mm)
- PoE (IEEE 802.3af Class 2)
- IR LED (Distance : 30 m / 98.4 ft)

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=2.8-12mm |
| Aperture | F 1.4(W)-F2.8(T) |
| Iris Control | DC IRIS |
| Angular Field of View | Wide : 98°(H), 51°(V), 116°(D), Tele : 33°(H), 19°(V), 38°(D) |
| Pan/Tilt/Rotate Range | Pan: -175° - 175°, Tilt: 0° - 67°, Rotate: -177° - 177° |
| Min. Illumination | COLOR : 0.1 Lux @ F1.4, B/W : 0 Lux (IR LED ON) |
| S/N Ratio | More than 45dB |
| Dynamic Range | 120dB (True WDR) |
| Electronic Shutter Speed | Auto / Manual (1/30 - 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15) |
| Day and Night | IR cut filter with auto switch |
| IR Distance (LEDs) | 30 m / 98.4 ft (6ea) |
| Image Setting | Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control) |
| Backlight Compensation | On / Off |
| Mirroring / Pivot | Horizontal / Vertical / Pivot |
| Privacy Masking | 8 Zones |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone |
| Video Out | 1-CVBS |
| Network | |
| Video Compression | H.265, H.264 (MP) M-JPEG, |
| Intelligent Codec | Supported |
| Video Compression Level (Quality) | Basic, Standard, High, Very High |
| Bitrate Control | H.265 - CBR / VBR, H.264 - CBR / VBR |
| IP Camera Protocol | DirectIP 2.0, ONVIF Profile S |
| Max. Frame Rate | 30ips : 1920 x 1080(WDR) |
| Supports Resolution | 1920x1080, 1280x720, 640x360, 352x240 |
| Multi-video Streaming | Quadruple Streaming |
| Network Protocols | DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP, S/NMPv2 |
| Security | SSL Encryption, Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS |
| Remote Access Client | DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite |
| Ethernet | RJ45 (10/100BASE-T) |
| Recording Session Buffer (NLTSrec) | Yes (Up to 60MB) |
| Edge Storage | micro SD/SDHC/SDXC, Smart Failover (Up to 512GB) |
| ALARM AND EVENT | |
| Trigger Event | Motion Detection, Alarm in, Tampering, Trip Zone |
| Event Notification | Remote S/W, Email (with image) |
| Alarm In / Out | 1 / 1 |
| Environmental | |
| Material | Plastic |
| 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 | 12V+, 0.64A, 7.7W PoE, IEEE 802.3af (Class 3), 7.6W |
| Approval | FCC, CE, KC |
| Mechanical | |
| Dimensions (Ø x H) | Ø122 x 103.4mm |
| Weight | 0.37kg(0.81lb) |



PRODUCT IMAGE



DIMENSIONS

DIMENSIONS










(Unit - mm)



ACCESSORIES (OPTIONAL)

| MOUNT ADAPTER | WALL MOUNT | CEILING MOUNT | Pole Mount |
|---------------|-------------|---------------|------------|
| | | | |
| DA-MA4300 | DA-WM2050 | DA-CM2050 | DA-LM2000 |
| Corner Mount | Flush Mount | | |
| | | | |
| DA-RM2000 | DA-FM1500 | | |

ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

| PRODUCT | INSTALLATION ENVIRONMENT | ACCESSORY CONFIGURATION |
|---|--|--|
| DC-D4236RX-A | WALL |  MOUNT ADAPTER Model: DA-MA4300 |
| | | + |
| | CELLING |  WALL MOUNT Model: DA-WM2050 |
| | | + |
| | POLE |  CEILING MOUNT Model: DA-CM2050 |
| | | + |
| | |  MOUNT ADAPTER Model: DA-MA4300 |
| | CORNER |  POLE MOUNT Model: DA-LM2000 |
| | | + |
| | |  MOUNT ADAPTER Model: DA-MA4300 |
| | ETC |  WALL MOUNT Model: DA-WM2050 |
| | |  MOUNT ADAPTER Model: DA-MA4300 |
| | ETC | + |
|  CORNER MOUNT Model: DA-RM2000 | | |
| ETC | + | |
| |  WALL MOUNT Model: DA-WM2050 | |
| ETC |  FLUSH MOUNT Model: DA-FM1500 | |
| | + | |