

DC-D3C33HRX



12MP Vandal-Resistant IR Dome Camera with Heater

- Easy installation with DirectIP NVR
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- IK10 / IP67 supports
- Day and night (ICR)
- 3-axis mechanical design for installation
- 12MP (4000 x 3000) resolution
- Two-way audio
- Built-in heater
- True wide dynamic range (WDR)
- Supports ONVIF
- Motorized Vari-focal lens (f=4.5 - 10mm)
- Alarm in / out
- PoE (IEEE 802.3af Class 3), 12V DC
- IR LED (30m / 98.4 ft (6 ea))

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 | F1.6 - 2.6 |
| Iris Control | P-Iris |
| Angular Field of View | [8MP mode] Wide : 90.2°(H), 48.5°(V), 106.2°(D), Tele : 41.6°(H), 23.3°(V), 47.8°(D) [12MP mode] Wide : 94.6°(H), 68.5°(V), 125.2°(D), Tele : 43.4°(H), 32.4°(V), 54°(D) |
| Pan/Tilt/Rotate Range | Pan: -176° ~ 176°, Tilt: 0° ~ 65°, Rotate: -90° ~ 90° |
| Min. Illumination | COLOR: 0.3 lux @ F1.6 B/W: 0 lux (IR LEDON) |
| Dynamic Range | 120dB (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) | 30m / 98.4 ft (6 ea) |
| Image Setting | Exposure, White Balance, Self-Adjusting Video Mode (Sharpness, Contrast, Colors, Brightness Control) |
| Backlight Compensation | On / Off / HSBLCL |
| De-fog | On / Off |
| Privacy Masking | 8 Zones |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone |
| Video Out | 1 BNC(Accessory) |
| Network | |
| Video Compression | H.265, H.264 (MP), M-JPEG |
| Intelligent Codec | Supported |
| Bitrate Control | H.264 - CBR/ VBR H.265 - CBR/ VBR |
| 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 Profile S |
| Max. Frame Rate | 15fps : 4000 x 3000(WDR) 30fps : 3840x2160(WDR) |
| Supports Resolution | 12MP mode : 4000x3000, 2592x1944, 1280x960, 640x480, 320x240 8MP mode : 3840 x 2160, 1920x1080, 1280x720, 640x360, 320x180 |
| Multi-video Streaming | Quadruple Streaming |
| Network Protocols | DirectIP 2.0 Protocol, IPv4, IPv6, RTSP, RTP, RTCP, RTMTP, HTTP, TCP, UDP, RTP, SPTCP, HTTP, HTTPS, FTP, SFTP, SMTP, FEN, mDNS, uPNP, SNNPv2 |
| Security | SSL Encryption, Multi-user Authority, IEEE802.1x IP Filtering, HTTPS |
| Remote Access Client | DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite |
| Ethernet | RJ45 (10/100/1000BASET) |
| Recording Session Buffer (NLTSrec) | 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) |
| Pre-recorded Voice Alert-IDIS protocol | Off / On |
| Audio In/ Out | 1/1 |
| Alarm In / Out | 1/1 |
| Environmental | |
| Vandal Proof Casing | IK10 |
| Outdoor Ready | IP67, Heater |
| Operating Temperature | -40°C ~ 60°C (-40°F ~ 140°F) *Starting up at above -20°C (-4°F) |
| Operating Humidity | 0% ~ 90% |
| Electrical | |
| Power Source | 12VDC, PoE IEEE802.3af (Class 3) |
| Power Consumption | 12V=: 1.0A, 12W PoE IEEE802.3af(Class 3) |
| Approval | FCC CE KC |
| Mechanical | |



PRODUCT IMAGE














DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

| PRODUCT | INSTALLATION ENVIRONMENT | ACCESSORY CONFIGURATION |
|-------------|--------------------------|---|
| DC-D3C33HRX | WALL |  DA-MA2100 Model:DA-MA2100 |
| | |  WALL MOUNT Model:DA-WM2050 |
| | CELLING |  DA-MA2100 Model: DA-MA2100 |
| | |  CEILING MOUNT Model: DA-CM2050 |
| | POLE |  DA-MA2100 Model: DA-MA2100 |
| | |  WALL MOUNT Model: DA-WM2050 |
| | |  POLE MOUNT Model: DA-LM2000 |
| | CORNER |  DA-MA2100 Model:DA-MA2100 |
| | |  WALL MOUNT Model:DA-WM2050 |
| | |  CORNER MOUNT Model:DA-RM2000 |
| | ETC |  SUN SHIELD Model: DA-SS1100 |