

DC-F1211A

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Fixed-focal lens (f=4.0 / 2.8mm)
- PoE (IEEE 802.3af Class 1)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

| VIDEO | |
|------------------------------------|--|
| Image Sensor | 1/2.7" CMOS |
| Max. Resolution | 1920 x 1080 |
| Scanning Mode | Progressive Scan |
| Lens Type | Fixed-focal |
| Focal Length | f=4.0mm / 2.8mm |
| Aperture | F=2.0 / 2.2 |
| Iris Control | Fixed Iris |
| Angular Field of View | 118.7° (H), 66.4° (V), 137.0° (D) |
| Pan / Tilt Range | Pan : -60° ~ 60°, Tilt : 0° ~ 80°, Rotate : -176° ~ 176° |
| Min. Illumination | Color : 0.4 Lux @ F2.0 / 0.5 Lux @ F2.2 B/W : 0.2 Lux @ F2.0 / 0.3 Lux @ F.2.2 |
| Dynamic Range | More than 70dB |
| Electronic Shutter Speed | Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter (1 ~ 1/5, 1/7.5, 1/15) |
| Day and Night | Electrical |
| IR Distance (LEDs) | - |
| 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 | - |
| Two-way Audio | - |
| 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, 1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 704 x 480, 352 x 240 |
| Multi-video Streaming | Quadruple Streaming Quadruple 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 (NLTSrec) | Yes (Up to 60MB) |
| Edge Storage | - |
| ALARM AND EVENT | |
| Trigger Event | Motion Detection, Tampering, Trip Zone |
| Event Notification | Remote S/W, Email (With Image) |
| Audio In / Out | - |
| Alarm In / Out | - |
| 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 1) |
| Power Consumption | 3.6W |
| Approvals | FCC, CE, KC |
| MECHANICAL | |
| Dimensions | 95mm x 56.21mm x 120mm (3.75" x 2.22" x 4.73") |
| Weight | 0.25kg (0.56lb) |

DIMENSIONS

(Unit - mm)

