

# DC-F1211(A)

- 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 (A Model)
Aperture	F=2.0 / 2.2 (A Model)
Iris Control	Fixed Iris
Angular Field of View	86° (H), 47° (V), 101° (D) 118.7° (H), 66.4° (V), 137.0° (D) (A Model)
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 (A Model) B/W : 0.2 Lux @ F2.0 / 0.3 Lux @ F2.2 (A Model)
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 / HSBLC
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
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, 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	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)

