

# 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 @ F.2.2 (A model)	
S/N Ratio	more than 45dB	
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 & Night	Electrical	
IR Distance (LEDs)	-	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR	
Backlight Compensation	On / Off / HSBLC	
Image Stabilizer	-	
Privacy Masking	16 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone	
Video Out	1 BNC	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.264(MP), M-JPEG	
Bitrate Control	H.264 - CBR / VBR	
Max. Frame Rate	30fps : 1920 x 1080	
Audio Compression	-	
Two-way audio	-	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240	1920x1080, 1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaming	Quadruple streaming
Network Protocols	Direct IP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, 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(10/100BASE-T)	
Edge Storage	-	
ALARM & EVENT		
Trigger Event	Motion Detection, Tampering, TripZone	
Event Buffering (Pre & Post)	yes (up to 60MB)	
Event Notification	Remote S/W, Email (with Image)	
Audio In/ Out	-	
Alarm In/ Out	-	
ENVIRONMENTAL		
Vandal-proof Casing	-	
Out-door 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	0.25 kg (0.56 lb)	

## DIMENSIONS

(Unit - mm)

