

DC-F1111A

- Easy installation with DirectIP NVR
- HD (720p) resolution
- Fixed-focal lens (f=2.8mm)
- PoE (IEEE 802.3af class 1)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

VIDEO		
Image Sensor	1/4" CMOS	
Max. Resolution	1280 x 720	
Scanning Mode	Progressive Scan	
Lens Type	Fixed-focal	
Focal Length	f=2.8mm	
Aperture	F=2.2	
Iris Control	Fixed Iris	
Angular Field of View	78.5° (H), 44.0° (V), 90.3° (D)	
Pan/Tilt Range	Pan: -60° ~ 60°, Tilt: 0° ~ 80°, Rotate: -176° ~ 176°	
Min. Illumination	Color : 0.9 lux @ F2.2 B/W : 0.6 lux @ F2.2	
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 and Night	Electrical	
IR Distance (LEDs)	-	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR/3DNR	
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		
	DirectIP Mode	Compatibility Mode
Video Compression	H.264 (MP), M-JPEG	
Bitrate Control	H.264 - CBR / VBR	
Max. Frame Rate	30fps : 1280 x 720	
Audio Compression	-	
Two-way Audio	-	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1280x720, 704x480, 640x360, 640x360, 352x240	1280x720, 704x480, 352x240
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, 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 AND EVENT		
Trigger Event	Motion Detection, Tampering, Trip Zone	
Event Buffering (Pre and Post)	Yes (Up to 60MB)	
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	0.25 kg (0.56 lb)	

DIMENSIONS

(Unit - mm)

