

# All-In-One AF 22X

Day&Night Network Camera



## Professional Network Camera Superior Sensitivity with Day&Night and DSS Indoor or Outdoor

- Full Frame Rate up to D1 (25fps@720x576, 30fps@720x480) Resolution
- Compatible with MPEG4 Standard
- ALL-IN-ONE: Camera / Lens / Housing / Network
- 242x Zooming Capability (Optical: 22x / Digital: 11x)
- Day & Night Mode : Color Converts to B&W in Low Light with an ICR (Infrared Cut Filter Removal) Function
- Built-in Network Interface (10Base-T/100Base-TX) for Remote Monitoring by PC
- Interface Protocol : TCP/IP, HTTP, UDP, DHCP, RTP, RTSP, SMTP, DDNS, FTP
- Superior Sensitivity with DSS (Digital Slow Shutter)
- Incredible S/N Ratio of 52dB with DNR (Digital Noise Reduction)
- Include DIS / Mirror / WDR Function
- Rugged / Compact Specially Designed for Installable Anywhere (Indoor / Outdoor, IP66)

Day and Night mode  
Intelligent Selectable Switching ICR  
(Infrared Cut Filter)



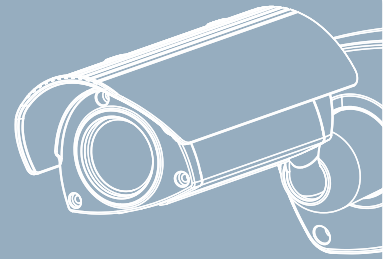
Auto Focus



22X Optical Zoom, 11X Digital Zoom



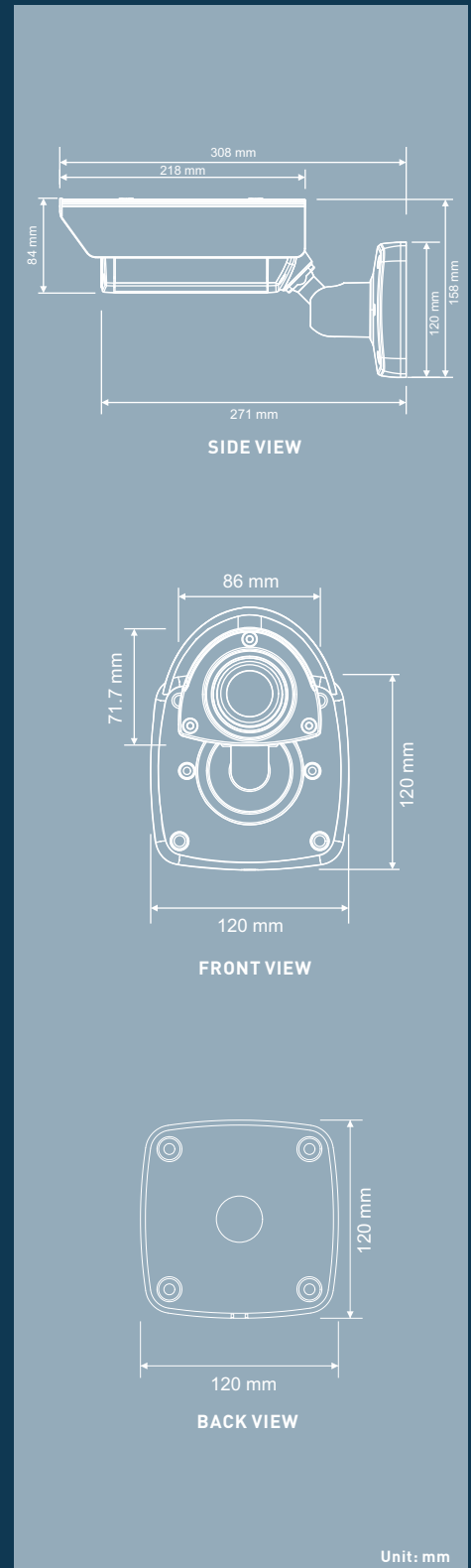
# All-In-One AF 22X Day&Night Network Camera



## Specifications

MODEL		NTSC	PAL
Image Sensor		1/4" SONY Super HAD CCD	
Total Pixels		811(H) x 508(V)	795(H) x 596(V)
Scanning System		2:1 interlace	
Sync. System		Internal	
Resolution		480 TV lines(Color), 530 TV lines(B/W)	
Min. illumination		0.5 lux(Color), 0.05 lux(B/W), 0.001 lux(Low-shutter)	
Video Output		1.0 Vp-p (75 ohm, composite)	
S/N Ratio		52dB (AGC off)	
Camera Control		RS232, RS485(FastraxII E, Pelco D, Pelco P), A/D key	
N E T W O R K	Display resolutions	D1(PAL: 720 x 576, NTSC: 720 x 480), 640x480, 320x240, 160x120	
	Maximum frame rate	25 fps@720 x 576, 30fps@ 720 x 480	
	Video compression format	MPEG-4 Part2(ISO/IEC 14496-2), Profile: SP and ASP	
	Alarm and event management	Built-in motion detection, Adjustable sensitivity and dwelling time, Emailing, FTP	
	Protocols	TCP/IP, UDP, HTTP, RTP, RTSP, DHCP, SMTP, DDNS, FTP	
	Ethernet	10Base-T/100Base-T (RJ-45)	
	Pre/Post event	Max. 180sec	
	Image setting	Color, Brightness, Contrast	
	Event recording / Email notification	Yes	
	Remote upgrade / Time/Event search		
	Remote set-up/viewer / Access level		
	Multicasting capability		
	Bandwidth control		
	Alarm/Event/Time searching		
	Minimum Operation System	Microsoft Windows 2000/XP, Intel Pentium IV 2.0GHz or higher, 512MB or more	
	Web browser	Microsoft Internet Explorer version 6.0	
F U N C T I O N	Focus Mode	Auto / Manual / Push AF	
	White Balance	AWB / Indoor / Outdoor / Manual / WAWB	
	Auto Exposure	Auto / Iris PRI / Shutter PRI / AGC / Manual	
	Iris Control	Auto / Manual (F1.6 - F32)	
	AGC	On / Off (30dB max.)	
	Shutter Speed	Normal ~ 1/10,000	
	BLC	Default / ADJ Top / ADJ Bottom / Level / Off	
	Title	A ~ Z / 0 ~ 9	
	Display	On / Off / Push On (DISP0 / DISP1 / DISP2)	
	CAM ID	001 ~ 255	
	BPS	2400 / 4800 / 9600 / 19200	
	Low Shutter	x2 ~ x60	
	Effect	D&N, D-Zoom, Nega/Posi, B/W, Mirror, PIP, Freeze	
	Preset	INIT / LOAD / SAVE	
DNR	On / Off		
SHOT	Normal / DIS / WDR / Low-shutter		
L E N S	Zoom Ratio	Optical 22x, Digital 11x Zoom (Video AF)	
	Focus Length	f = 3.9 mm ~ 85.8 mm	
	Aperture Ratio	F1.6 (wide) ~ F3.7 (tele)	
Power Source	DC 12V ±10%		
Power Consumption	8.0 Watts		
Video Output	BNC (Analog) & RJ-45 (Network)		
Operating Temperature	0 °C ~ +45 °C		
Operating Humidity	0 ~ 96% (non-condensing)		
Storage Temperature	-20 °C ~ +60 °C		
External Dimension	120(W) x 120(H) x 308(D) mm		
Weight	1.36kg		

## Dimensions



\*Design and specifications are subject to change without notice.