



# CAM-5500 Series



- 1/4" SONY Super HAD with 470K/410K pixels
- Built-in auto focus / auto iris / 10X optical zoom lens with 10X digital zooms
- Min. 0.1 Lux at F=1.8 (30 IRE, SAGC ON)
- Backlight Compensation, Motion Detection, Masking and Auto White Balance supported
- Digital P/T/Z function
- Pictures freeze function by field or frame mode
- Auto zooming while motion detect event triggered
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 30/25 FPS
- Dual MPEG-4 video stream output via LAN and WAN (PPPoE supported) ports at the same time
- QoS enabled (L3) video streaming
- Bi-directional audio supported

## PRODUCT SPECIFICATION

		CAM-5500	CAM-5510
Image	Device	Interline Transfer SONY SuperHAD CCD	
	Size	1/4 inch	
	Effective Pixels (HxV)	811 x 508 (NTSC); 795 x 596 (PAL)	
	Horizontal Resolution	500 TVL	
Horizontal Resolution	Color	0.5 Lux at F1.8 (30 IRE, SAGC)	0.1 Lux at F1.8 (30 IRE, SAGC)
	B/W	0.1 Lux at F1.8 (30 IRE, SAGC)	0.02 Lux at F1.8 (30 IRE, SAGC)
		0.01 Lux at F1.8 (64x sense up, 30 IRE, SAGC)	0.002 Lux at F1.8 (64x sense up, 30 IRE, SAGC)
Lens	IR Sensitivity	From 700 nm to 1100 nm	
	Focal Length	4.2 ~ 44 mm	
Synchronization	Zoom Ratio	100x (10x optical & 10x electronic zoom)	
	Sync. System	Internal / line lock	
Functions	Diagonal Angle	3.7° ~ 36° (horizontal)	
	Zoom Speed	1.6 sec.	
	Motion Detection	Yes (48 zones, level sensitivity 10)	
	Electronic Shutter	1/60 ~ 1/100,000 sec. (NTSC); 1/50 ~ 1/100,000 sec. (PAL)	
	Fixed Shutter	1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000	
	BLC	Auto on/off	
	AGC	Super AGC 0 ~ 36 dB	
	White Balance	ATW/AWB/Indoor/Outdoor/Manual	
	Number of Privacy Zone	2	
	Digital Zoom	10x	
S/N Ratio	Sense Up	2x ~ 64x sense up adjustable	
	Number of Preset	64 position	
Video Compression	S/N Ratio	Better than 50 dB	
	Compression	MPEG-4 ASP Compliant	
	Picture Resolution	Full D1 (720 x 480 in NTSC, 720 x 576 in PAL); CIF (352 x 240 in NTSC, 352 x 288 in PAL) QCIF (160 x 112 in NTSC, 176 x 144 in PAL)	
Video Output	Bit Rate	28 K ~ 3 M bps	
	Image Frame Rate	30 fps at full D1 resolution (NTSC); 25 fps at full D1 resolution (PAL)	
Audio Input / Audio Output	Composite Output	CVBS, 1.0Vp-p with 75 Ω loading, BNC	
	Compression	8 kHz, Mono, PCM	
Alarm	Audio Line Input / Output	Unbalanced, 1.4Vp-p, 1Vrms, 3.5 mm Jack	
	Input	1, TTL, terminal block	
External I/O	Output	1, TTL, terminal block	
	Reset Button	Factory default	
Network	LED	System status	
	LAN Port	Ethernet (10/100Base-T), RJ-45 connector	
	WAN Port	Ethernet (10/100Base-T), RJ-45 connector	
Software	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP	
	Web Browser	Microsoft Internet Explorer 6.0 or above	
Operating	SDK	ActiveX control, C SDK	
	Security	Password protection : configured by the administrator	
Power	Temperature	5 ~ 50 °C (40 ~ 122 °F)	
	Power Requirement	DC 12 V ±10%	
	Power Consumption	9 W	