All-in-one Surveillance System

AIO - J2K - 0817 - D

| 17"J2K 8CH LCD DVR	High Brightness IR Camera	Cable (Video + Power)

8CH LCD DVR (J2K-LD8120-17-D)

- ▶ 17" A grade panel
- ▶ Dual Hardware codec
    - → JPEG2000 : Recording & Playback
    - → H.264 : Transmission Via network
- ▶ 8 channel DVR 480(400)fps recording capability
- ▶ 4 channel audio recording
- ▶ Triplex (Playback / Recording / Network)
- ▶ Multi Languages OSD
- ▶ IR Remote Controller
- ▶ USB(Device) port for firmware upgrade
- ▶ USB2.0(Host) for back up
- ▶ Easy PTZ camera control by front panel buttons
- ▶ Remote viewer via network
- ▶ H.264 compression for high speed transmission
- ▶ Supports DDNS (Dynamic Domain Name Server)
- ▶ Supports Central monitoring system (CMS)
- ▶ Operate by front panel, mouse and remote controller

418mm

440mm

230mm

128 mm
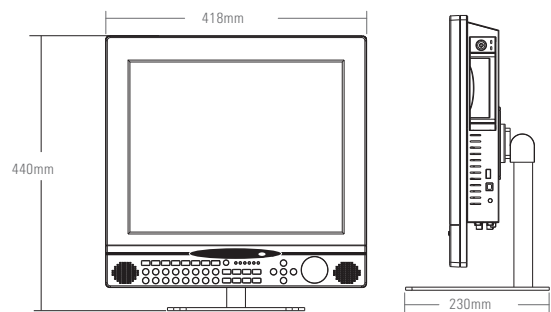
High Brightness IR Camera x 8

- ▶ Built-in color CCD camera (night vision) and lens
- ▶ Built-in IR LED
- ▶ Long life of LED up to 10,000 hours
- ▶ CDS delay control, avoid IR turn on/off repeatedly
- ▶ Weatherproof protection of the housing-IP66

60mm
40mm
32mm
60mm
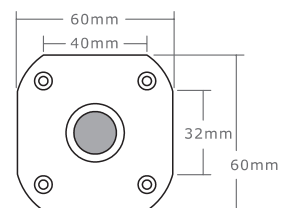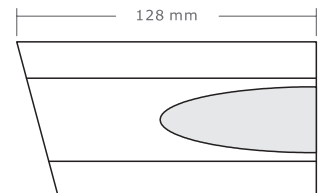
BNC Cable x 8

- ▶ length : 4 x 20M, 4 x 30M
- ▶ BNC connector for video
- ▶ Power connector for CCD power supply

J2K Dual Codec 17" 8CH LCD DVR

Model Number	J2K-LD8120-17-D		
Compression	JPEG2000 : Recording & Playback H.264 : Transmission Via network	Alarm Input	8 Alarm (NO/NC)
		Relay Output	1 (NO/NC)
Storage Capacity	2 SATA HDDs	Backup	Download via IP Network, USB2.0(HOST) back-up
Video Input	8CH BNC Connector	IR Remote Controller	Built-in
Video Output	Monitor / Spot monitor	Network (TCP/IP)	Remote Software(Remote live view, playback, and save as AVI), IE(Remote live view, backup, and save backup to AVI), Multi users access is available, High speed transmission
Audio	4CH audio input, 1CH audio output		
Split Screen	1, 4, 6, 8, 9 split		
Compressed Rate	Low, Mid, High, Super, Hyper		
Recording Speed	NTSC	60fps(Full), 120fps(Dual), 240fps(Quad)	CMS	Available
	PAL	50fps(Full), 100fps(Dual), 200fps(Quad)	Firmware upgrade	USB port for firmware upgrade
Recording Resolution	Full (720x240 / 720x288), Dual(360x240/ 360x288), Quad(360x120 / 360x144)	Operation Temperature	41ºF~104ºF (5ºC~40ºC)
		Operation Humidity	Less than 90%
Display	Real time for all channel	LCD Panel	17" SXGA Color TFT-LCD
Simplex/Duplex/Triplex	Triplex(Playback / Recording / Ethernet)	LCD Display Resolution	1280 x 1024
Zoom	Available	LCD Color Resolution	16.2M Colors
PIP	Available	LCD Pixel Pitch	0.264(per one triad) x 0.264
Motion Detect	Area division : 16 x 12	LCD Brightness	300 cd/m^2
Recording Mode	Time, Motion, Schedule, Alarm, Emergency	Dimension	418mm(W) x 230mm(D) x 440mm(H)
Search Mode	Percentage Search, Date/ Time Search, Event Search	Weight(N.W)	Approx 10kgs (W/O HDD)
Password Protection	Yes	Power Supply	DC Adapter(12V DC 8A above)

High Brightness IR Camera

Model Number		NT-G15MS		
Scanning System	NTSC	525 lines 2:1 interlace	Gamma Correction	0.45
	PAL	625 lines 2:1 interlace	SYNC System	Internal
Scanning Frequency	NTSC	15,734Hz(H) , 60Hz(V)	Lens	4.3mm
	PAL	15,625Hz(H) , 50Hz(V)	Video Output	1.0 Vp-p 75 Ohm
Effective Pixel	NTSC	510(H) x 492(V)	IR LED	18 units 850nm infrared LED
	PAL	500(H) x 582(V)	IR Distance	10~15 Meters (Subject to IR reflection conditions)
Electronic Shutter	NTSC	1/60-100,000sec.	IR Status	IR On : Under 10 Lux, by CDS auto control
	PAL	1/50-100,000sec.	LED Life time	More than 10,000 Hours
Image Device		1/3" SONY Super HAD CCD	Protection Class	IP 66
Horizontal Resolution		420 TV lines	Power Requirement (± 10%)	12VDC
Sensitivity		0.2Lux , 0 Lux at IR on	Power Consumption (± 10%)	IR on: 240mA , IR off: 100mA
Signal to Noise		More than 48dB(AGC Off)	Construction	Aluminum with sun-shield weatherproof
Gain Control		Auto	Operation Temp.	Working: -10~+55ºC, Storage: -30~+80ºC, Humidity:0~95%RH
White Balance		Auto 2500-9500ºK	Dimension	128(D)x60(H)mm
BLC		Auto	Weight(N.W)	0.66kg

Design and specifications are subject to change without notice.