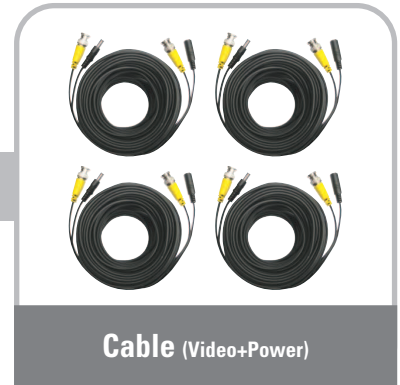


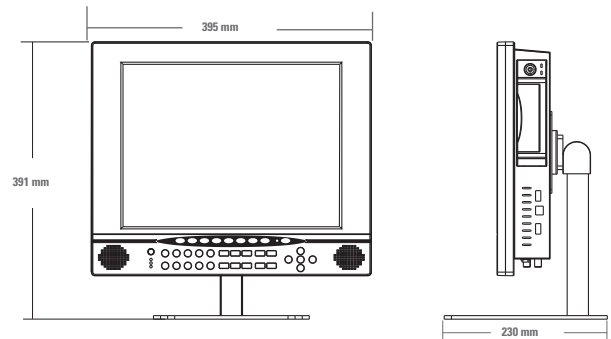
All-in-one Surveillance System

AIO - MJ - 0415



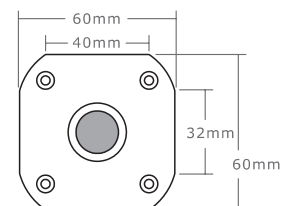
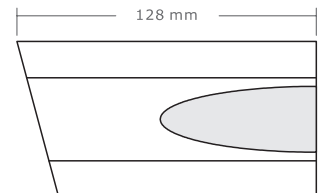
4CH LCD DVR (MJ-LD4120-15)

- ▶ 15" A grade panel
- ▶ Modified MJPEG Algorithm compression
- ▶ 4CH DVR 120(100) fps recording capability
- ▶ Triplex (Playback / Recording / Ethernet)
- ▶ Multi Language OSD
- ▶ IR Remote Controller
- ▶ USB (Device) port for firmware upgrade
- ▶ USB2.0 (Host) for back up
- ▶ Remote viewer in good picture quality through TCP/IP
- ▶ Support DDNS (Dynamic Domain Name Server)



High Brightness IR Camera x 4

- ▶ 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



Cable x 4

- ▶ length : 2 x 20M, 2 x 30M
- ▶ BNC connector for video
- ▶ Power connector for CCD power supply



All-in-one Surveillance System

MJPEG 15" 4CH LCD DVR

Model Number		MJ-LD4120-15		
Compression	Modified MJPEG Algorithm	Password Protection	Yes	
Storage Capacity	1HDD	Backup	Download via IP Network, USB2.0(HOST) back-up	
Video Input	4CH	IR Remote Controller	Built-in	
Video Output	Monitor / Spot monitor	Control Device	Mouse, Remote Controller, RS232	
Split Screen	Full screen, Quad display	Network (TCP/IP)	Remote live view, playback, and save as AVI	
Compressed Rate	Low, Mid, High, Super, Hyper	Firmware upgrade	USB port for firmware upgrade	
Recording Speed	NTSC	120fps maximum (real time for each channel)	Operation Temperature	41°F~104°F (5°C~40°C)
	PAL	100fps maximum (real time for each channel)	Operation Humidity	Less than 90%
Recording Resolution	FULL	704 x 240(NTSC), 704 x 288(PAL)	LCD Panel	15" XGA Color TFT-LCD
	CIF	352 x 240(CIF), 352 x 288(PAL)	LCD Display Resolution	1024 x 768
Display	Real time for all channel		LCD Color Resolution	16.2M Colors
Simplex/Duplex/Triplex	Triplex(Playback / Recording / Ethernet)		LCD Pixel Pitch	0.297(per one triad) x 0.297
Zoom	Available		LCD Brightness	250 cd/m ²
PIP	Available		Dimension	395mm(W) x 230mm(D) x 391mm(H)
Recording Mode	Continuous, Motion		Weight(N.W)	Approx 8kgs (W/O HDD)
Search Mode	Percentage Search, Date/ Time Search, Event Search		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
EffectivePixel	NTSC	512(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)
ElectronicShutter	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~+55°C, Storage: -30~+80°C, Humidity:0~95%RH
White Balance	Auto 2500-9500°K		Dimension	128(D)x60(H)mm
BLC	Auto		Weight(N.W)	0.66kg