

## 4CH Modified MJPeG Triplex DVR

DVR-H24P-NT, DVR-H24N-NT



### 4 CH DVR( MJ-LD4120-15 )

- ▶ 15" A grade panel
- ▶ Modified MJPEG Algorithm compression
- ▶ 4 CH 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 : 20M
- ▶ BNC connector for video
- ▶ Power connector for CCD power supply



## Specifications

### MJPEG 15 " 4CH LCD DVR

<b>Model Number</b>	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
	PAL	100fps maximum (real time for each channel)	Operation Humidity
Recording Resolution	FULL	704 x 240(NTSC) ,704 x 288(PAL)	LCD Panel
	CIF	352 x 240(CIF) ,352 x 288(PAL)	LCD Display Resolution
Display	Real time for all channel	LCD Color Resolution	Diagonal : 15 " TFT 1280 x 1024
Simplex/Duplex/Triplex	Triplex(Playback / Recording / Ethernet)	LCD Pixel Pitch	16.7M (8 bits) 0.297mm (H) x 0.297mm (V)
Zoom	Available	LCD Brightness	300 cd/m <sup>2</sup>
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

<b>Model Number</b>	NT-G15MR		
Scanning System	NTSC	525 lines 2:1 interlace	Gamma Correction
	PAL	625 lines 2:1 interlace	SYNC System
Scanning Frequency	NTSC	15,734Hz(H) ,60Hz(V)	Lens
	PAL	15,625Hz(H) ,50Hz(V)	Video Output
Effective Pixel	NTSC	512(H) x 492(V)	IR LED
	PAL	512(H) x 582(V)	IR Distance
Electronic Shutter	NTSC	1/60-100,000sec.	IR Status
	PAL	1/50-100,000sec.	LED Life
Image Device	1/3 " SHARP CCD	Protection Class	Under 10 Lux by CDS auto control More than 10,000 Hours
Horizontal Resolution	420 TV lines	Power Requirement(!O 10%)	IP 66 12V DC
Sensitivity	0.3Lux , 0 Lux at IR on	Power Consumption(!O 10%)	IR on : 220mA ,IR off : 80mA
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%R H
White Balance	Auto2500-9500°K	Dimension	128(D)x60(H)mm
BLC	Auto	Weight(N.W)	0.66kg

specifications and appearance are subject to change without notice