

4CH LCD DVR

DVR-H20P-NT, DVR-H20N-NT



4 CH LCD DVR(H-LD4120-15B)

- ▶ 15" A grade panel
- ▶ H.264 Algorithm hardware compression
- ▶ 4 CH DVR 120(100) fps recording capability
- ▶ Supports audio available
- ▶ Pentaplex operation (Playback / Recording / Backup / Ethernet / Live)
- ▶ Multi Language OSD
- ▶ IR Remote Controller
- ▶ USB (Device) port for firmware upgrade
- ▶ USB2.0 (Host) for back up
- ▶ Operate by mouse
- ▶ Easy PTZ camera control
- ▶ Remote viewer via network
- ▶ 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



BNC Cable x 4

- ▶ length : 20M
- ▶ BNC connector for video
- ▶ Power connector for CCD power supply



Specifications

H.264 15" 4CH LCD DVR

Model Number		H-LD4120-15B	
Compression	H.264 Hardware compression	Alarm Input	4 Alarm (NO/NC)
Storage Capacity	1 SATA HDD	Relay Output	1 (NO/NC)
Video Input	4CH BNC Connector	Backup	Download via IP Network, USB2.0 (HOST) back-up
Video Output	Monitor / Spot monitor	IR Remote Controller	Built-in
Audio	Input: 1CH, Output:1CH	Network (TCP/IP)	Remote Software (Remote live view, playback, and save as AVI), IE (Remote live view, backup, and save backup to AVI), Multi-User Connection
Split Screen	Full screen ,Quad display		
Compressed Rate	5 Step selectable		
Recording Speed	NTSC	120fps	Firmware upgrade
	PAL	100fps	
Recording Resolution	360x240(360x288)		Operation Temperature
			41°F~104°F (5°C~40°C)
			Operation Humidity
			Less than 90%
Display	Real time for all channel	LCD Panel	Diagonal : 15" TFT
Simplex/Duplex/Triplex	Pentaplex operation (Playback / Recording / Backup / Ethernet / Live)	LCD Display Resolution	1280 x 1024
Zoom	Available	LCD Color Resolution	16.7M (8 bits)
PIP	Available	LCD Pixel Pitch	0.297mm (H) x 0.297mm (V)
Motion Detect	Detection division : 30 x 24	LCD Brightness	300 cd/m ²
Recording Mode	Time, Motion, Schedule, Alarm	Dimension	395mm(W) x 230mm(D) x 391mm(H)
Search Mode	Percentage Search ,Date / Time Search ,Event Search	Weight(N.W)	Approx 8 kgs (W/O HDD)
Password Protection	Yes	Power Supply	DC Adapter(12V DC 5A above)

High Brightness IR Camera

Model Number		NT-G15MR	
Scanning System	NTSC	525 lines 2:1 interlace	Gamma Correction
	PAL	625 lines 2:1 interlace	0.45
Scanning Frequency	NTSC	15,734Hz(H) ,60Hz(V)	SYNC System
	PAL	15,625Hz(H) ,50Hz(V)	Internal
Effective Pixel	NTSC	512(H) x 492(V)	Lens
	PAL	512(H) x 582(V)	4.3mm
Electronic Shutter	NTSC	1/60-100,000sec.	Video Output
	PAL	1/50-100,000sec.	1.0 Vp-p 75 Ohm
Image Device	NTSC	1/3 " SHARP CCD	IR LED
	PAL	1/3 " SHARP CCD	18 unit 850nm infrared LED
Horizontal Resolution	420 TV lines		IR Distance
Sensitivity	0.3Lux , 0 Lux at IR on		10~15 Meters (Subject to IR reflection conditions)
Signal to Noise	More than 48dB (AGC Off)		IR Status
Gain Control	Auto		Under 10 Lux by CDS auto control
White Balance	Auto2500-9500°K		LED Life
BLC	Auto		More than 10,000 Hours
			Protection Class
			IP 66
			Power Requirement(!O 10%)
			12V DC
			Power Consumption(!O 10%)
			IR on : 220mA ,IR off : 80mA
			Construction
			Aluminum with sun-shield weatherproof
			Operation Temp
			Working : -10~+55°C , Storage : -30~+80°C , Humidity:0~95%R H
			Dimension
			128(D)x60(H)mm
			Weight(N.W)
			0.66kg

specifications and appearance are subject to change without notice