

4CH Dual Hardware Codec JPEG2000 DVR

DVR-H23P-NT, DVR-H23N-NT



4 CH DVR(J2K-LD460-17-D)

- ▶ 17" A grade panel
- ▶ Dual Hardware codec
 - JPEG2000 : Recording & Playback
 - H.264 : Transmission Via network
- ▶ 4 CH DVR 240(200) fps recording capability
- ▶ 4CH audio recording
- ▶ Triplex (Playback / Recording / Ethernet)
- ▶ Multi Language 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
- ▶ Support DDNS (Dynamic Domain Name Server)
- ▶ Support Central Monitoring System (CMS)
- ▶ Operate by front panel, mouse and remote controller



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

JPEG2000 4 CH DVR

Model Number		J2K-LD460-17-D		
Compression	JPEG2000 : Recording & Playback H.264 : Transmission Via network	Relay Output	1 (NO/NC)	
Storage Capacity	2 SATA HDDs	Backup	Download via IP Network ,USB2.0 (HOST) back-up	
Video Input	4CH 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) ,Two users access is available ,Transmission speed adjustable	
Audio	4CH audio input ,1CH audio output			
Split Screen	Full screen ,Quad display			
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	41°F~104°F (5°C~40°C)
			Operation Humidity	Less than 90%
Display	Real time for all channel	LCD Panel	Diagonal : 17" TFT	
Simplex/Duplex/Triplex	Triplex(Playback / Recording / Ethernet)	LCD Display Resolution	1280 x 1024	
Zoom	Available	LCD Color Resolution	16.7M (8 bits)	
PIP	Available	LCD Pixel Pitch	0.264mm (H) x 0.264mm (V)	
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)	
Alarm Input	4 Alarm (NO/NC)			

High Brightness IR Camera

Model Number		NT-G15MR		
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	512(H) x 492(V)	IR LED	18 unit 850nm infrared LED
	PAL	512(H) x 582(V)	IR Distance	10~15 Meters (Subject to IR reflection conditions)
Electronic Shutter	NTSC	1/60-100,000sec.	IR Status	Under 10 Lux by CDS auto control
	PAL	1/50-100,000sec.	LED Life	More than 10,000 Hours
Image Device	1/3 " SHARP CCD		Protection Class	IP 66
Horizontal Resolution	420 TV lines		Power Requirement(!O 10%)	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