



Features

- 8- & 16- channel real time recording @ 960x576 (33% higher resolution than D1)
- H.264 compression format
- Support 8 HDDs
- Video loop-through & spot monitor outputs
- Audio & alarm inputs – one for each video channel
- Flexible footage extraction via USB, TCP/IP and DVD-ROM (optional)
- Network viewing via sureSIGHT video management software

Specifications

MODEL		JN308X	JN316X
VIDEO INPUT	STANDARD	PAL/CCIR, 625 lines, 25 frames per second NTSC/EIA, 525 lines, 30 frames per second Composite video, 1Vp-p, BNC	
	NO. OF CHANNELS	8	16
VIDEO OUTPUT	MAIN	DIGITAL VIDEO	1 channel, 1920 x 1080
		VGA	1 channel, 1280 x 1024
	ANALOG VIDEO	BNC	
	SPOT	BNC x 1	
	LOOP THROUGH	BNC x 8	BNC x 16
	DISPLAY FRAME RATE	200fps (PAL), 240fps (NTSC)	400fps (PAL), 480fps (NTSC)
STANDALONE OPERATION	TYPE	System configuration, operation, audit trail	
RECORDING	MODE	Manual, schedule, motion, event-driven	
	HD TYPE	SATA x 8 (no DVD Drive) or SATA x 4 (with DVD Drive)	
	MAX. RECORDING RATE	(P): 200fps at 960H / D1 / CIF (N): 240fps at 960H / D1 / CIF	(P): 400fps at 960H / D1 / CIF (N): 480fps at 960H / D1 / CIF
	PLAYBACK	Forward, Backward, Pause, Step forward, Step backward	
COMMUNICATION	NETWORK	RJ-45, 10/100 base-T ethernet (auto-sensing)	
	CONCURRENT USERS	10	
	DISPLAY FRAME RATE	200fps (PAL), 240fps (NTSC)	400fps (PAL), 480fps (NTSC)
	WEB SERVER	Built-in	
	TELEMETRY CONTROL	RS-422 / 485	
	USB	USB2.0	
DVD WRITER	TYPE	Optional	
AUDIO	INPUT	8 channels, RCA, line level	16 channels, RCA, line level
	OUTPUT	1 channel, RCA, line level	
EVENT HANDLING	EVENT TYPE	External alarm, video motion detection, video loss	
	ACTION TYPE	Buzzer, local recording, relay control, email notification, telemetry preset	
	EXTERNAL ALARM INPUTS	8 NC/NO	16 NC/NO
RELAY SWITCH	NO. OF CHANNELS	4	
	MAX. RATED LOAD	30V DC, 3A	
POWER	VOLTAGE	110-240V AC	
	MAX. RATING (EXCLUDE HDD)	60W	80W
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	0°C - 50°C	
	RELATIVE HUMIDITY	10% - 90%	
MECHANICAL DESIGN	DIMENSION	430mm (W) x 450mm (D) x 89mm (H)	
	WEIGHT	10 kg	

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