

Ikegami

8/16 channels Stand-Alone, Digital Video Recorders

SDR-308/316

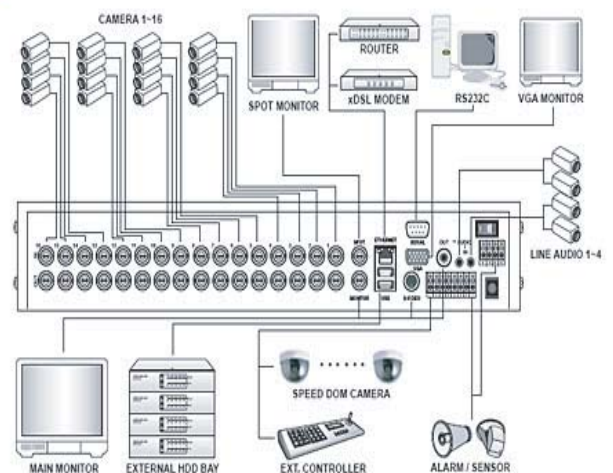


The SDR-308/316 series utilizes an MPEG4 compression with the total record rate of 240 fps in CIF resolution and are equipped with built-in 500GB HDD, DVD-RW, VGA monitor output, S-Video output, Spot Monitor output and all channels of audio recording.

■Features

- 8ch DVR (SDR-308) and 16ch DVR (SDR-316) are equipped with 500GB HDD as standard and available up to 3.0TB (750GB HDD x 4).
- Embedded Linux Operating System.
- BNC, VGA, S-Video, RCA and Sopt Video Output.
- One Audio Channel Input for Each Video Channel.
- Internet Explorer based Client Viewer.
- Networkable - using the accompanying viewing software.
- Backup through the USB 2.0 port or built-in DVD-RW.
- Optional USB mouse can be connected to control.
- Matrix compatible up to 16 DVRs or 256 channels.
- Controls up to 256 DVRs via Keyboard Controller.

① SYSTEM DIAGRAM



① FRONT / REAR



SDR-308/316 8ch/16ch Stand-Alone MPEG4 DVRs

■ Specifications

MODEL	SDR-308				SDR-316			
Video:								
Video Standard	NTSC & PAL Standards, automatic Configuration							
Video Input	8 Channels, BNC				16 Channels, BNC			
Input Level	1.0Vp-p +/- 10% Composite, 75ohms Balanced							
Loop Through Output	8 Channels, BNC				16 Channels, BNC			
Main Video Output	1.0Vp-p Composite, 75ohm Balanced							
Spot Video Output	1.0Vp-p Composite, 75ohm Balanced							
S-Video Output	4 Pins MINI DIN							
VGA Output	15 Pins Female DSUB							
Channel Title	8 Alphanumeric Characters/Bitmap Picture or Character							
Live Display	1,4,6,7,8 w/Customizable Modes				1,4,6,7,9,10,13&16 w/Customizable Modes			
Spot Display	Single Channel View							
Live Display Resolution	NTSC	D1(720X480)	HD1(720X240)	CIF(360X240)	NTSC	D1(720X480)	HD1(720X240)	CIF(360X240)
	PAL	D1(720X576)	HD1(720X288)	CIF(360X288)	PAL	D1(720X576)	HD1(720X288)	CIF(360X288)
Playback Display	1,4,6,7,8 w/Customizable Modes				1,4,6,7,9,10,13&16 w/Customizable Modes			
Automatic Sequence Interval	0 ~ 60 Seconds							
Audio:								
Codec	ADPCM							
Audio IN	8 Channels				16 Channels			
Audio OUT	1 Channel							
Input Level	0.5 ~ 1.4Vp-p@20Kohm							
Recording:								
Codec	MPEG4							
Recording Resolution	NTSC	D1(720X480)	HD1(720X240)	CIF(360X240)	NTSC	D1(720X480)	HD1(720X240)	CIF(360X240)
	PAL	D1(720X576)	HD1(720X288)	CIF(360X288)	PAL	D1(720X576)	HD1(720X288)	CIF(360X288)
Recording Speed	NTSC	Max 60ips@D1	Max 120ips@HD1	Max 240ips@CIF	NTSC	Max 60ips@D1	Max 120ips@HD1	Max 240ips@CIF
	PAL	Max 50ips@D1	Max 100ips@HD1	Max 200ips@CIF	PAL	Max 50ips@D1	Max 100ips@HD1	Max 200ips@CIF
Recording Quality	LOW / FINE / SUPERFINE							
Max Average File Size	CIF : 6KB, HD1 : 11KB, D1 : 20KB							
Recording Modes	Continuous, Motion, Alarm, V-Loss, Schedule							
Search Modes	Calendar, Search & Copy, time, Event, Block, File, Bookmark & Log							
Playback Modes	Forward & Reverse, Pause, Picture by Picture, Normal, Slow up to 128X of normal speed, Fast up to 128X of normal speed							
Motion Recording	300 Selectable Grids & Multi-Level Detection per Channel							
Alarm Recording	4 Channel Terminal Blocks, Normally Open or Normally Closed Circuit							
Alarm Output	4 Programmable Relay Out, Terminal Blocks							
Pre/Post Event Buffer	5 Second Pre-Event / Up to 60 Seconds Post-Event Buffer							
Remote Clients:								
Network	LAN, WAN, Internet							
DDNS/Dynamic IP Support	Dynamic IP Address and DDNS Lookup							
Storage:								
Internal Storage	4 Hard Drives, 3 Terabytes Maximum (Standard : Built-in a 500GB HDD)							
External Storage	40 Hard Drives, 30Terabytes Maximum							
Hard Drive Type	EIDE compatible							
Expansion Bay Interface	USB 2.0							
Data Redundancy	Event Backup / Individual Hard Drive Mirroring							
System:								
Operating System	Modified Embedded Linux							
Simultaneous Functions	Record, Playback, Mirror, Backup, Network Transmission and Live Monitoring							
Control Devices	Front Buttons, IR Remote Controller, Mouse, Remote Client Software and Keyboard							
Multiple DVR Support	Control up to 16 DVRs via Keyboard Controller or IR Remote Controller							
File Compatibility	Compatible with Windows based operating systems							
USB Interface	3 USB 2.0 Slots (1 in Front, 2 in Rear)							
Backup	External HDD, CD-RW, DVD-RW, USB Memory Stick							
Serial Interface	RS-232C for External Control & Debugging							
Terminal Block	RS-485 Interface for PTZ control (Ikegami PCS-35 PTZ Dome Camera etc)							
Ethernet	RJ45 @ 10/100Mbps							
Power Consumption	Approx. 43.2 Watts with 1 Hard Drive							
Operating Temperature	0 ~ 40 Degree C (32 ~ 104 Degree F)							
Storage Temperature	-10 ~ +60 degree C (12 ~ 140 Degree F)							
Humidity	30% ~ 90% Non-Condensing							
Dimensions	420(W) x 70(H) x 380(D) mm							
Weight	Approx. 5.3kg (no HDD)							

Design and specifications are subject to change without notice.

Ikegami

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