

Ikegami Hybrid Digital Video Recorder 8ch/16ch input

SDR-108HV SDR-116HV

The SDR-108HV and SDR-116HV are the latest embedded stand-alone Hybrid Digital Video Recorders from Ikegami.

Both IP and Analogue cameras are fully supported for monitoring and recording.

The simple and compact design makes the SDR-108HV/116HV ideal for many Professional and Industrial applications where ease of use and operation are important.



SDR-108HV/SDR-116HV

Ikegami Hybrid Digital Video Recorder
8ch/16ch input

MEGA pixel 

■ Graphical User Interface

Instinctive and Simple User Friendly design for control panel and data search.

■ Full Remote Control Capability

Bundled Central Management Software supports Full Remote Control of SDR-108HV and SDR-116HV.

■ Large Storage Capacity

High Performance H.264 compression implemented. Long Recording with capacity for 4internal HD drives.

■ Hybrid Video Recorder

Support both IP and Analogue cameras. 8ch (SDR-108HV) and 16ch (SDR-116HV) video inputs.

■ Various Recording Mode & Data Search Mode

■ Motion Detection

■ E-MAP Function

■ Integrated DVD±R/RW Player



■ USB Interface for Mouse Control



■ Touch Screen Control Interface

Related Products



IPD-BX110
IP network megapixel camera



PCS-400/400P
Fully functional dome camera



IPD-DM100
IP network megapixel internal dome camera

SPECIFICATIONS

MAIN SPECIFICATIONS [SDR-108HV]			
Operating System	Embedded LINUX		
Video Streaming Format (IP)	H.264/MPEG-4/M-JPEG		
Compression Mode (Analogue)	MPEG-4		
Video Input	8ch IP or Analogue input		
Loop Through (Analogue)	8ch (BNC connector)		
Max. Recording Resolution (IP)	M-JPEG	1st - 7th	8th
	H.264 / MPEG-4	1920x1200	2592x1944
Recording Resolution (Analogue)	CIF: 352x240 Half D1: 720x240 D1: 720x480 (NTSC)		
	CIF: 352x288 Half D1: 720x288 D1: 720x576 (PAL)		
Recording Frame Rate	CIF: 240/200fps Half D1: 240/200fps D1: 120/100fps (NTSC/PAL)		
Audio Input (Analogue only)	8ch (through a Multi audio cable)		
Audio Output	1ch		
Sensor Input / Relay Output	16 input / 4 output		
Number of HDD Supported / eSATA port	4 SATA HDD / 1 port		
VGA Output / SPOT Monitor Output	1ch / 2ch (BNC Analogue composite)		
Ethernet Connection	10BASE-T/100BASE-TX/1000BASE-T		
RS232C / RS485 interface / PTZ control	1 port / 1 port / Available (incl. i-LAN Ikegami protocol)		
Accessories	Remote Controller, CD-R (Central Management Software), Instruction Manual, Multi Audio Cable, Mouse, AC Power Adaptor		
Dimensions/Weight	430x60x370.6mm / 5.7kg		

This product is made of ECO friendly components based upon the Company policy and Corporate Social Responsibility to help Global Environmental solution for energy conservation and environmental sustainability, and all the components used in this product are Non-hazardous, Toxic Free, Non-Lead materials and parts conforming with Japan's Green Product Regulation, EU's RoHS Directive, and other environmental and hazardous chemical substances related regulations and laws.

Design and specifications are subject to change without notice.

Ikegami Tsushinki Co.,Ltd.

■ URL: <http://www.ikegami.co.jp/en/>

■ Head Office

5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-1111/FAX.03-5700-1137

■ Overseas Sales Division

5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-4117/FAX.03-5748-2200

Ikegami Electronics (Europe) GmbH ■ URL: <http://www.ikegami.de>

■ Headquarters

Ikegami Strasse 1, D-41460 Neuss, Germany TEL.02131-1230/FAX. 02131-102820

■ U.K. Branch

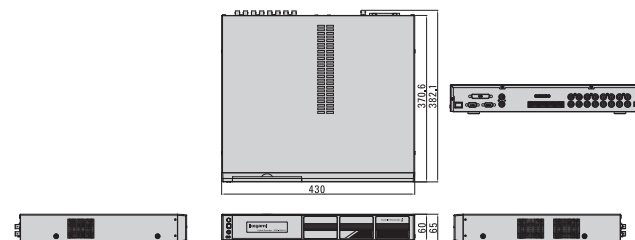
Unit E1 Cologne Court, Brooklands Close, Windmill Road, Sunbury-on-Thames, Middlesex TW16 7EB, England TEL.01932-769700/FAX.01932-769710

■ Denmark Office

Horkær 7-9, 2730 Herlev, Denmark TEL.3880-9903/FAX.3881-9903

Dimensions / Connectors

Unit:mm

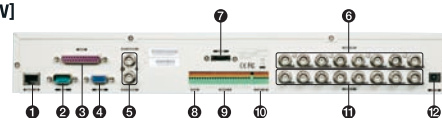


[SDR-108HV / SDR-116HV]



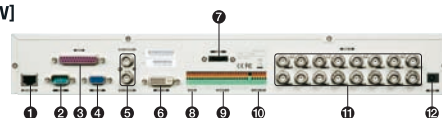
- | | | |
|--------------------|-------------------|---------------------------------------|
| 1 POWER | 2 IR SENSOR | 3 IR SENSOR EXTENSION CABLE CONNECTOR |
| 4 POWER LED(GREEN) | 5 RECORD LED(RED) | 6 DVD-R/RW |
| | | 7 USB PORT |

[SDR-108HV]



- | | | | |
|---------------------|---------------------|-----------------------------|-------------------|
| 1 ETHERNET(RJ-45) | 2 RS-232C | 3 AUDIO IN/OUTPUT MIC INPUT | 4 VGA OUTPUT |
| 5 SPOT MONITOR(2ch) | 6 VIDEO LOOP OUTPUT | 7 eSATA PORT | 8 RS-485 |
| 9 SENSOR INPUT | 10 RELAY OUTPUT | 11 VIDEO INPUT(8ch/16ch) | 12 DC POWER INPUT |

[SDR-116HV]



- | | | | |
|---------------------|---------------------|-----------------------------|-------------------|
| 1 ETHERNET(RJ-45) | 2 RS-232C | 3 AUDIO IN/OUTPUT MIC INPUT | 4 VGA OUTPUT |
| 5 SPOT MONITOR(2ch) | 6 VIDEO LOOP OUTPUT | 7 eSATA PORT | 8 RS-485 |
| 9 SENSOR INPUT | 10 RELAY OUTPUT | 11 VIDEO INPUT(8ch/16ch) | 12 DC POWER INPUT |

MAIN SPECIFICATIONS [SDR-116HV]			
Operating System	Embedded LINUX		
Video Streaming Format (IP)	H.264/MPEG-4/M-JPEG		
Compression Mode (Analogue)	MPEG-4		
Video Input	16ch IP or Analogue input		
Loop Through (Analogue)	16ch (Multi Loop through cable)		
Max. Recording Resolution (IP)	M-JPEG	1st - 15th	16th
	H.264 / MPEG-4	1920x1200	2592x1944
Recording Resolution (Analogue)	CIF: 352x240 Half D1: 720x240 D1: 720x480 (NTSC)		
	CIF: 352x288 Half D1: 720x288 D1: 720x576 (PAL)		
Recording Frame Rate	CIF: 480/400fps Half D1: 480/400fps D1: 240/200fps (NTSC/PAL)		
Audio Input (Analogue only)	16ch (through a Multi audio cable)		
Audio Output	1ch		
Sensor Input / Relay Output	16 input / 4 output		
Number of HDD Supported / eSATA port	4 SATA HDD / 1 port		
VGA Output / SPOT Monitor Output	1ch / 2ch (BNC Analogue composite)		
Ethernet Connection	10BASE-T/100BASE-TX/1000BASE-T		
RS232C / RS485 interface / PTZ control	1 port / 1 port / Available (incl. i-LAN Ikegami protocol)		
Accessories	Remote Controller, CD-R (Central Management Software), Instruction Manual, Multi Audio Cable, Mouse, AC Power Adaptor		
Dimensions/Weight	430x60x370.6mm / 5.8kg		



U190A109-HA Printed in Japan

ISO 9001

ISO 14001

Certified

JOA-0755

Certified

JOA-EM3888