

UDR-9404 / UDR-9408 / UDR-9412



HD-SDI HYBRID

1080P High Definition over COAX



FEATURES

- (HD+SD) 8Ch, 12Ch, 16Ch channel standalone type
- Stable Operating System (Embedded Linux)
- H.264 compression
- HDMI Video Output.
- Quadplex mode for simultaneous recording, playback, backup, and network transmission
- Remote viewing, access and control, back up through the network
- Dynamic IP support (DHCP)
- CMS (Central Monitoring Station) supports up to 64 channels
- Monitoring by Internet explorer
- Various Event Notification (Video POP-UP, Icon, Buzzer, Relay Output)
- NTP (Network Time Protocol) support
- Supports various alarm events: Motion detection, External Alarm, & Video loss detection
- Various backup method support : USB(Ver2.0), DVD(option) and Network
- Audio recording available (Standard : 4/4/4ch)
- Multiple recording modes: Time lapse, pre/post alarm, scheduled, motion, manual recording
- Private zone
- Pre/Post recording
- Convenient search by calendar, event
- Quick and responsive playback viewing with the Jog/Shuttle dial
- PTZ control through RS-485
- Security password protection
- Easy software update via USB port and Network
- IR remote control & Mouse
- Multi language
- Video Format: HD-SDI:1080p / 720p Auto detection, SD: NTSC/PAL Auto Selectable
- Free Volt Adaptor (AC 100V – 240V (50Hz - 60Hz) / 12V, 5A (60W)

SPECIFICATION

Model	UDR-904H (HD 4CH + D1 4CH)	UDR-9408 (HD 4CH + 2CIF 8CH)	UDR-9412 (HD 4CH + CIF 12CH)
Image System	HD-SDI:1080p / 720p Auto detection, SD: NTSC/PAL Auto Selectable		
Multi-tasking	Quadplex		
Video In Signal	HD- SDI: SMPTE 292M , SD: (CVBS)		
Video Channel	8CH BNC	12CH BNC	16CH BNC
Video Output	HDMI(Main) , VGA(Sub)		
Video Compression	H.264		
Display Resolution	1920 X 1080p, 1920 X 1080i, 1440 X 900, 1280 X 1024		
Recording Quality	4 Levels (Low, Normal, High, Highest)		
Max Display Speed	Real-Time		
Max Recording Speed (1080P/ 704*480)	60FPS / 120FPS (D1)	60FPS / 120FPS (D1)	60FPS / 120FPS (D1)
Max Recording Speed (720P/ 704*480)	120FPS / 120FPS (D1)	120FPS / 120FPS (D1)	120FPS / 120FPS (D1)
Time Laps Recording Interval (fps)	1,2,3,4,5,6,7.5,10,15,30 (NTSC/720P/1080P, 10 Steps) , 1,2,3,4,5,6,7.5,10,12.5,25 (PAL, 10 Steps)		
Recording Mode	Schedule, Event (Alarm, Motion, Video loss Detection), Manual		
Playback Search	Calendar, Event (Alarm, Motion, Video loss Detection)		
Playback Speed	x1, x2, x4, x8, x16 (Forward, Backward)		
Slow Motion	x1/2, x1/4, x1/8 (Forward, Backward)		
Sensor Input	8 (NO/NC Selectable)	8 (NO/NC Selectable)	8 (NO/NC Selectable)
Alarm Output (Relay)	1 (NO/NC) , 1 TTL	1 (NO/NC) , 1 TTL	1 (NO/NC) , 1 TTL
Audio In/Out	IN: 4ch , OUT: 1ch	IN: 4ch , OUT: 1ch	IN: 4ch , OUT: 1ch
Network	10/100/1000 Base-T (Static, DHCP, E-mail), DDNS		
3G	iPhone, iPad, android		
Private Zone	20x15		
Motion Detection	22x15, 5 Level Sensitivity		
Hard Disk	3EA ,E-SATA 1 PORT		
Hard Status	SMART Function (Hard status)		
Backup	USB(Ver2.0), DVD-RW(Optional), Network		
PTZ Control	RS-485		
Serial Port	RS-232(Console, Reserved)		
System Log	DVR System Started, DVR System Shutdown, Recording Start, Recording Stop, Logout, ETC..		
Language	ENGLISH, CHINESE, CZECH, FRENCH, GERMAN, ITALIAN, JAPANESE, KOREAN, PORTUGUESE		
	RUSSIAN, SLOVAKIA, SPANISH, TAIWAN, TURKEY		
S/W Upgrade	Network, USB Memory Stick		
Password Function	Power OFF, MENU, Record OFF, Key Lock		
Power Source	Free Voltage Adaptor AC 100V ~ 240V (50Hz-60Hz) / 12V, 5A (60W)		
Dimension	350(W) X 400(D) X 88(H)		
Operating Temperature	5°C ~ 40°C		
Weight	6Kg (WITHOUT HDD)		