

DVR series

Customer-oriented innovation



> H.264 Multiplexer Real-Time DVR

H03~H03

QUICK REFERENCE LIST

Products List > H Series > DVR

DVR

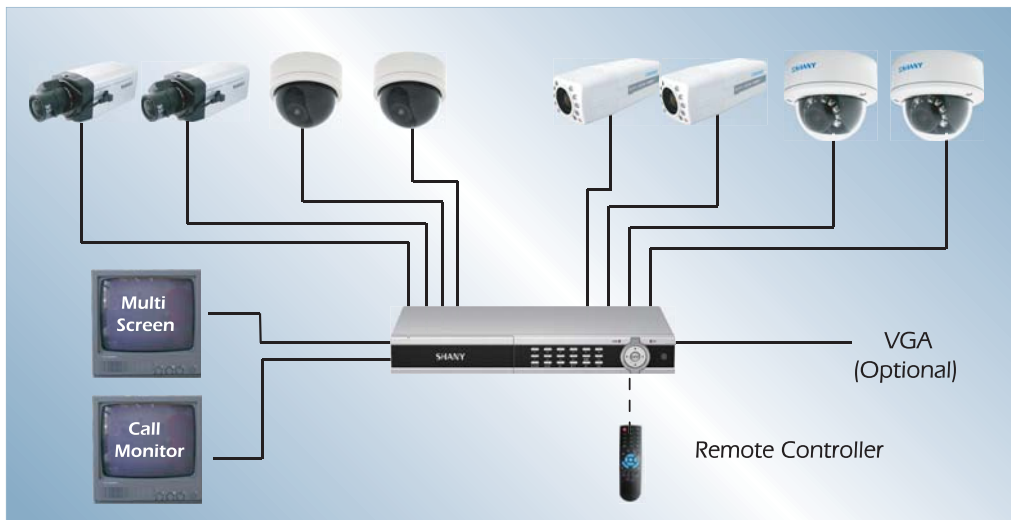
Model Number	Feature	Page
DHV-H490.890.1690	H.264 Multiplexer Real-Time DVR	H03

Features (H.264 Standalone DVR)

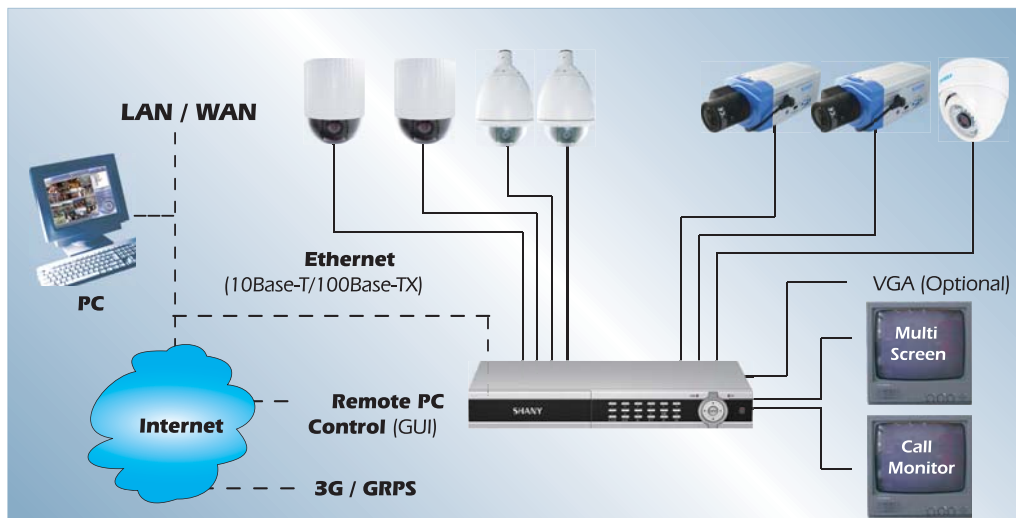
- ◆ Direct Playback from PC with HDDs Linked
- ◆ R.B.E.R.= Remote Backup on Event Recording
- ◆ Video File sent along with Email Alert
- ◆ SATA II Compatible HDD
- ◆ Intelligent 3G/GPRS mobile surveillance on all operating systems
- ◆ Support smart search function for faster and easier playback retrieval
- ◆ Picture-in-Picture Display & Channel Screen Popup on Motion/Sensor
- ◆ Optional 1-to-8 remote controller for access up to 8 DVRs with one single remote controller
- ◆ Role-based Multiple network Users Access to Exclusive Channel View & Operation
- ◆ Provide optional touch screen display integrated with LCD for a combo LCD DVR for direct touch operation without accessing the remote controller
- ◆ With 1TB HDD storage, the recording length up to 1500hours with full recording speed without missing any important display images
- ◆ Provide disk array option with mirror functionality to provide additional storage archival without missing any display images
- ◆ Provide Graphical User Interface(GUI) and mouse access for easier and user friendly configuration and operation

System Examples

Basic System



Network System



H.264 Multiplexer Real-Time DVR

Products List > H Series > DVR > H.264 Multiplexer Real-Time DVR > DHV-490, DHV-890, DHV-1690

DHV-490 , DHV-890 , DHV-1690

FEATURES

DHV-490, DHV-890, DHV-1690



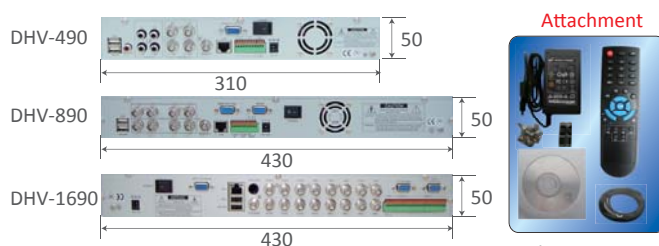
DHV-490

DHV-890

DHV-1690

DHV-490, DHV-890, DHV-1690

- ◆H.264 Compression Format
- ◆Easy Operation on OSD (Graphics), Support R/C and/or Mouse control
- ◆Diversity of Recording Type (Schedule/Manual/Alarm/Motion)
- ◆Convenient USB Master Backup and Software Update
- ◆High Storage Capacity (Max.: 2 SATA HDD ※Optional)
(1 SATA HDD Optional)(Only DHV-490)
- ◆Powerful USB Connections (USB Flash Memory, USB HDD, USB Mobile DVD-RW)
- ◆Support 3GPP (Mobile Phone /PDA), PTZ Control
- ◆Support Video Privacy Mask (each camera 4 area)
- ◆Easy to backup video to AVI, Mpeg4, H.264 format
- ◆VGA Output resolution support 800x600@60Hz to 1920x1080@60Hz



Attachment



Tol:±0.5 Unit:mm

SPECIFICATIONS

	DHV-490	DHV-890	DHV-1690
Channel	4CH	8CH	16CH
Video System	NTSC / PAL		
Video Compression Format	3 Streaming: MPEG4, AVI, H.264 Baseline Compression		
Video Input	4 Input (1.0Vp-p Composite, 75Ω, BNC)	8 Input (1.0Vp-p Composite, 75Ω, BNC)	16 Input (1.0Vp-p Composite, 75Ω, BNC)
Video Output	1 Output (1.0Vp-p Composite, 75Ω, BNC) / VGA		
Video VGA Card	VGA on Board		
Audio Format	G.726 8Kx16bit ADPCM Mono		
Audio Input	4 Input (RCA)	8 Input (RCA)	16 Input (RCA)
Audio Output	1 Output (RCA)		
Alarm Type	Motion detection, Sensor Input, Relay Output, Video Lost		
Sensor Input	4 Input	8 Input	16 Input
Sensor Output	1 Output		
Display Frame Rate	Each Channel PAL:25 FPS, NTSC:30 FPS		
Playback Resolution	PAL : CIF (352×288) / Half D1(704×288) / D1(704×576) ; NTSC : CIF (352×240) / Half D1(704×240) / D1(704×480)		
Record Frame Rate	PAL : 100 FPS@CIF / 50FPS@Half D1 / 25FPS@D1 NTSC : 120 FPS@CIF / 60FPS@Half D1 / 30FPS@D1	PAL : 200 FPS@CIF / 100FPS@Half D1 / 50FPS@D1 NTSC : 240 FPS@CIF / 120FPS@Half D1 / 60FPS@D1	PAL : 400 FPS@CIF / 200FPS@Half D1 / 100FPS@D1 NTSC : 480 FPS@CIF / 240FPS@Half D1 / 120FPS@D1
Record method	Power-on Auto Record, Schedule Record (Manual Record, Motion Detection, Sensor Trigger), Support Privacy Mask (Mosaic)		
Playback method	Normal Play, Fast Forward, Backward, Single Step		
Video Backup	AVI, MPEG4 or H.264 Raw		
HDD Interface	SATA Interface support 2000GB (1EA)	SATA Interface support 2000GB (2EA)	SATA Interface support 2000GB (2EA)
USB 2.0 Interface	Mouse / USB HDD / Flash Drive / DVD Burner/ Firmware Upgrade		
Network Protocol	TCP/IP/ DHCP / DDNS / PPPoE / E-Mail		
Network Function	IE Browser Live Monitor, Configuration, Download Video, Playback, and Mobile Phone Surveillance		
Network Interface	RJ-45 10M / 100M Ethernet Auto Detect		
PTZ Protocol	PELCO-P, PELCO-D		
Power Supply ; Consumption	12Vdc ; 3A (10~15W)	12Vdc ; 3A (15~20W)	12Vdc ; 5A (15~20W)
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C		
Operation ; Storage Humidity	Maximum: RH80% ; RH90%		
Dimensions	310(W)x220(D)x50(H)mm	430(W)x355(D)x50(H)mm	430(W)x355(D)x50(H)mm
Net Weight	1500g	4000g	4000g
Accessories Option (Page)	NA		

