HWT-XVR620-A01 8CH

8-channel 1-disk HD video recorder

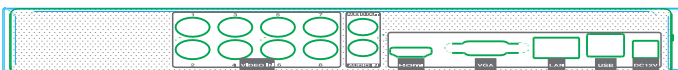|					
HD Output	DDNS	Network	PTZ	Audio	MIC
USB	Mouse	E-mail			
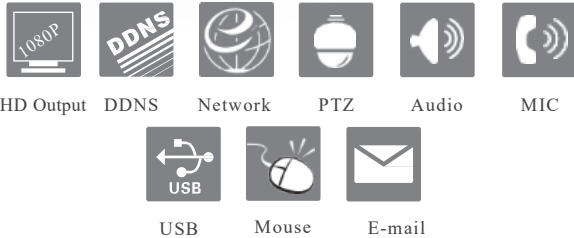
Features

High performance and flexibility

- 8 CH TVI / AHD/CVI 1080P/1080P Lite/720P/WD1 video input

- 8 CH DVR supports 2 CH 1080P / 960P /720P IP video input by default

- 8CH analog video input can be switched to 8CH IP video input Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate

- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse

- Multi-mode recording: manual / timed / motion

- Playback : 4CH simultaneously playback

- Search: time slice, time, event, tag search

- Express and flexible backup via USB, network and so on

- Remote control via Web: preview, playback, backup, PTZ and configuration

- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

Physical Ports

Technical Specifications

Product Model	HWT-XVR620-A01 8CH
Controllers	
OS System	Embedded Linux
Performance	
Analog Video Input	8 BNC port
Input Resolution	TVI/ AHD/CVI: 1080P/ 1080P Lite/ 720P/ 720P Lite/ WD1
IP Video input	2 channels, 16Mbps
Total Input	10 channels
Playback	8 channels 60Mbps
Local decoding	8 channels Analog cameras 2 channels 5MP@25fps
Decoded video output	
HDMI	One HDMI port, resolution: 1920 × 1080 / 1280 × 1024 / 1024 × 768
VGA	One VGA port; resolutions: 1920 × 1080 / 1280 × 1024 / 1024 × 768
Preview	1/4/6/8/9/13/16 panes
Storage capacity	
Disks	1
Disk port	SATA 2.0
Disk type	Up to 8TB
Recording	
Resolution	1080P Lite/ 720P/ 720P Lite/ WD1
Frame Rate	Analog Channel: 4CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) 8CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720P Lite: 25fps(PAL) / 30fps (NTSC) IP Channel: 25fps(PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
Compatibility	
Video format	H.264/H.265
Audio format	G.711a/G.711u
Network protocols	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Device access	BNC and ONVIF
Client access	MAX 5 users
Management/Maintenance	
Management mode	LDU
Functions	Play, pause, FF, FB, digital zoom, etc.
External ports	
Network port	One RJ45 100Mbps
USB port	2 x USB 2.0 port (one on the front panel and one on the rear panel)
Audio input	1 channel, RCA port
Audio output	1 channel, RCA port (linear, 600Ω)
Others	
Operating temperature	-10°C to 50°C
Operating humidity	10% to 90%
Power consumption	≤ 5 W (excluding hard disk and PoE output)
Power supply	12 V/1.5 A
Dimensions	42 mm (H) x 255 mm (W) x 222 mm (D)
Shelf	1 U
Certification	
Certification	CE