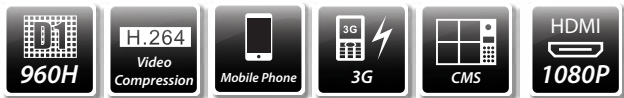


## :: D4960HS-H-BK

### 4 Channel 960H High Performance Standalone DVR with HDMI 1080p Output

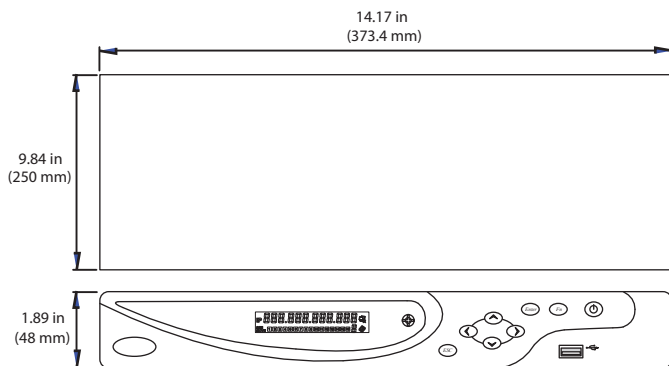


### Key Features

- 4 Channel 960H High Performance Standalone DVR with HDMI 1080p Output
- Embedded Linux operating system, H.264 compression/AVI
- True 960H WD1 (960x480) DVR
- Recording resolution 4 channel 960H realtime
- High resolution playback
- Remote access by IE, Google Chrome, Mozilla Firefox, Safari, CMS and Mobile Client
- iOS and Android App
- HDMI, VGA and BNC output at the same time
- Pentaplex Operation
- Front LCD display
- SATA 2.6\*4 (MAX 8TB)
- Supports the RAID0 Function and Redundancy Record
- Support to expand WiFi or 3G function via USB port
- Gigabit network interface
- 10/100 network interface

### Dimensions

Unit: Inches



### Technical Specifications

Model No:	D4960HS-H-BK
<b>System</b>	
Operating System	Embedded Linux
Pentaplex Operation	Live monitoring, recording, playback, backup and remote access
Control	Front panel, USB mouse, IR remote control, network
<b>Video &amp; Audio</b>	
Video Input	4 channel BNC
Video Output	1 HDMI 1.3a 1920x1080 resolution, 1 VGA 1920x1080 1440x900, 1280x1024, 1024x768, 800x600 resolution, 1 CVBS BNC(1.0Vp-p, 75Ω)
Audio Input	4 channel BNC
Audio Output	1 BNC (3.3Vp-p 4.7kΩ) Bidirectional Talk
<b>Display</b>	
Display Resolution	NTSC, 960H (960X480), D1 (720x480)
Front Display	Blue backlit LCD (temperature, recording, error code, etc)
Privacy Masking	Four zones for privacy masking for each channel
<b>Recording</b>	
Video Compression	H.264
Audio Compression	G.711A
Image Encoding	Adjustable encoding quality, variable stream/fixed stream
Recording Resolution	4 channel real time
Recording Mode	Manual, auto, motion detection, stop, sensor
<b>Video Detection &amp; Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Email, FTP
Motion Detection	396 (22x18) detection zone, variable sensitivity levels
Video Capture	JPEG Snapshot
Alarm Input	4 channel
Alarm Output	1 channel NO/NC
<b>Playback &amp; Backup</b>	
Playback Channel	4ch. D1 or 2ch. 960H
Backup Mode	USB, HDD, Network Backup
<b>Communication</b>	
Network Connection	1 RJ45 port (10/100M)
Network Protocol	TCP/IP, UDP, HTTP, RTP/RTSP
Network Functions	DHCP, PPPOE, DDNS, SMTP, SNTP, FTP, UPnP, P2P, 3G
Remote Operation	Monitoring, PTZ control, playback, system settings, file download, log information
Remote Client	IE Browser, Mobile App, CMS, Firefox, Google Chrome, Safari
Mobile Device	iPhone, iPad, Android, Blackberry, Windows Mobile
USB Interface	2 USB 2.0 ports
Serial Interface	1 Standard RS485, half duplex, PTZ control
<b>Storage</b>	
HDD Support	2 ports, SATA 2.6*2 (Max 8TB)
HDD Management	Hard disk hibernation technology, HDD faulty alarm and raid
<b>Environment</b>	
Power Supply	12VDC 4A
Power Consumption	6 watts (without HDD)
Temperature	Operation: 14 to 131°F
Humidity	10 - 90% RH
Dimensions - Inches	14.17"(w) x 1.89"(h) x 9.84"(d)
Weight - lbs	4.41 (without HDD)
Enclosure	Metal case