

AVTECH



DVR DR082

USB Mouse
ControlGraphical
OSD

8CH H.264 DVR

USB Mouse Control with GUI Display



FEATURES

• USB Mouse Control with GUI OSD

- ▶ The GUI OSD interface is provided and used with your USB mouse.

Intelligent Motion Trigger Recording

Supports pre-alarm recording.

• Remote Surveillance

- ▶ Network surveillance via the licensed software "Video Viewer" & Internet Explorer is supported with up to 10 users' login simultaneously.

• Remote Independent Operation

- ▶ Channel switching is independent from the local site, allowing users to have private image monitoring remotely.

• H.264 Video Compression Technology

- ▶ Highly improves video quality for live, recording, and network.
- ▶ Recording file size is minimized for longest recording time.
- ▶ Lower bit rate required for fastest network transfer.

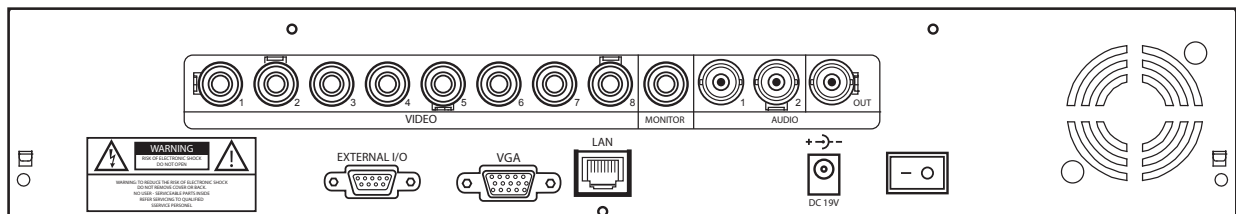
• Backup Function

- ▶ Supports USB flash drive and network backup.

• Audio / Video Support

- ▶ 2 audio-in, 1 audio-out to record sounds.
- ▶ Video output for LCD & CRT monitors simultaneously.

REAR PANEL



* Specifications are subject to change without notice.

** Dimensional Tolerance: $\pm 5\text{mm}$

SPECIFICATIONS

Video System	NTSC / PAL (auto detection)	
Video Compression Format	H.264	
Video Input (composite video signal 1 Vp-p 75Ω BNC)	8 channels	
Video Output	BNC	YES
	VGA	YES
Audio Input / Output	2 audio inputs / 1 audio output (Mono)	
Maximum Recording Rate (CIF)	352×240 pixels with 240 IPS <NTSC> / 352×288 pixels with 200 IPS <PAL>	
Image Quality Setting	BEST / HIGH /NORMAL	
Hard Disk Storage	Accommodates 1 SATA HDD (Capacity up to 2TB)	
Quick Search	Time / Motion / Alarm search mode	
SATA Interface	Built-in	
VGA Interface	Built-in	
Recording Mode	Manual / Timer / Motion / Alarm / Remote	
USB Mouse Control	YES	
Motion Detection Area	16 × 12 grids per camera for all channels	
Motion Detection Sensitivity	HIGH / NORMAL / LOW	
Pre-alarm Recording	YES	
Backup Device	USB 2.0 flash drive / Network	
Web Transmitting Compression Format	H.264	
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet	
Web Interface	Supports licensed software "Video Viewer" / Internet Explorer (10 users access simultaneously)	
	*Operating System: Windows 7 / Vista / XP / 2000	
Mobile Surveillance	Available on iPhone, BlackBerry, Windows Mobile, Symbian & Android with its built-in web browser	
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS	
Remote Independent Operation	YES	
Event Notification	FTP / E-Mail	
IR Remote Control	YES (IR receiver built-in)	
Picture Zoom	2X digital zoom	
PTZ Control	YES	
Alarm I/O	4 inputs, 1 output	
Key Lock (Password Protection)	YES	
Local User Level	Administrator & Operator	
Video Loss Detection	YES	
Camera Title	Supports up to 12 letters	
Video Adjustable	Hue / Saturation / Contrast / Brightness	
Date Display Format	YY/MM/DD, DD/MM/YY & MM/DD/YY	
Daylight Saving	YES	
Power Source (±10%)	DC 19V	
Power Consumption (±10%)	< 64 W	
Operating Temperature	10°C ~ 40°C (50°F~104°F)	
Dimensions (mm)**	345(W) x 68.3(H) x 225(D)	
System Recovery	System auto recovery after power failure	