

# KPD672Z

AVTECH

H.264 Network DVR (4CH)

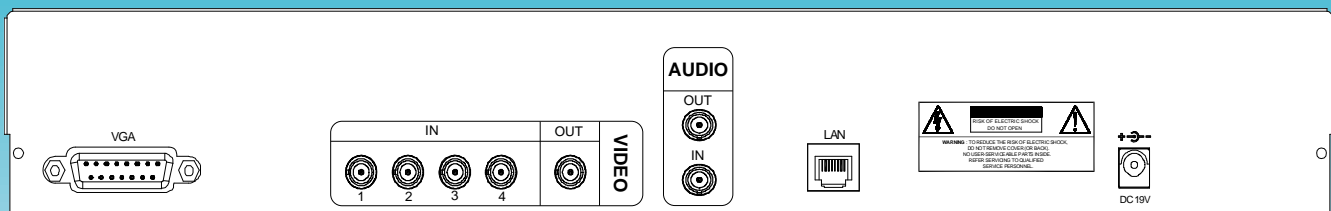
H.264 Network D www.thaiavtech.com



## Features

- > **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
- > **VGA Support**
  - > VGA Interface built-in
  - > Output resolution support up to 1600 X 1200
- > **Multiplex Operation**
  - > Allows users to operate live display / playback, recording, backup, and network simultaneously
- > **Free Upgrade to Advanced Functions**
  - > Allows you to upgrade DVR functions without any charges
  - > Supports 4CH audio input and 1CH audio output
- > **Backup Function**
  - > Supports USB flash drive and network backup
- > **Remote Surveillance**
  - > Supports remote surveillance up to 20 users simultaneously via the licensed software "Video Viewer", Internet Explorer or Mozilla Firefox web browser, and QuickTime player
- > **Intelligent Motion Trigger Recording**
  - > Customizable security settings are achieved with the advanced motion detection, the scheduled motion detection recording (with 1 adjustable parameter), and the quick search function
  - > Supports pre-alarm recording (8MB)
- > **A/V Support**
  - > Supports 1 audio-in, 1 audio-out to record sounds
- > **Others**
  - > Supports multi-language OSD
  - > Supports SATA HDD (SATA interface built-in)
  - > Supports remote control and live view via Ethernet
  - > System auto recovery after power failure
  - > Supports manual / timer / motion / remote recording
  - > Supports TCP/IP, PPPoE, DHCP and DDNS network connection

## REAR PANEL



### SPECIFICATIONS

Model	KPD672Z
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input (composite video signal 1 Vp-p 75Ω BNC)	4 channels
Video Output (composite video signal 1 Vp-p 75Ω BNC)	Main monitor output
Audio Input / Output	1 audio inputs, 1 audio output (Mono)
Maximum Recording Rate (Frame)	704 X 480 pixels with 30 IPS <NTSC> / 704 X 576 with 25 IPS <PAL> N/A
Maximum Recording Rate (Field)	704 X 240 pixels with 60 IPS <NTSC> / 704 X 288 pixels with 50 IPS <PAL>
Maximum Recording Rate (CIF)	352 X 240 pixels with 120 IPS <NTSC> / 352 X 288 pixels with 100 IPS <PAL>
Multilingual OSD	YES
Image Quality Setting	Super Best, Best, High and Normal
Hard Disk Storage Accommodates	1 SATA HDD (capacity up to 1TB)
Quick Search	Time / Motion search mode
SATA Interface	Built-in
VGA Interface	VGA Interface Built-in (output resolution up to 1600 x 1200)
Recording Mode	Manual / Timer / Motion / Remote
Multiplex Operation	Live display / record / playback / backup / network operations
Motion Detection Area	16 X 12 grids per camera for all channels
Motion Detection Sensitivity	4 adjustable parameters for accurate detection
Pre-alarm Recording	YES (8 MB)
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 N/A
Web Interface	Supports licensed software "Video Viewer" / Internet Explorer & Mozilla Firefox web browsers / QuickTime (20 users access simultaneously) *Operating System: Windows Vista / XP / 2000; Apple Mac
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS
IR Remote Control	YES (IR receiver built-in)
R.E.T.R. (Remote Event Trigger Recording)	YES
Picture Zoom	2X digital zoom (Live & Playback)
Key Lock (Password Protection)	YES
Video Loss Detection	YES
Camera Title	Supports up to 6 letters
Video Adjustables	Hue / Saturation / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	YES
Power Source (±10%)	DC 19V

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**H.264 Network DVR (4CH)**H.264 Network [www.thaiavtech.com](http://www.thaiavtech.com)**SPECIFICATIONS**

<b>Model</b>	<b>KPD672Z</b>
Power Consumption ( $\pm 10\%$ )	< 42 W
Operating Temperature	10°C ~ 40°C (50°F~104°F)
Dimensions (mm)**	343(W) X 59(H) X 223(D)
System Recovery	System auto recovery after power failure
Optional Peripherals	Keyboard controller

\* The specifications are subject to change without notice.

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