

H.264 DVR KPD676

8 CH H.264 Real Time Recording Network DVR



Features

- VGA Support
VGA interface built-in
Output resolution support up to 1600 x 1200
- Fully Remote Independent Operation
The operation between the local site and remote site won't affect each other.
The remote operation is fully independent
- Saving HDD Capacity
Allows single-channel recording when a motion alarm is triggered
- H.264 Technology
H.264 compression format providing crystal clear images with real time performance
H.264 web transmitting for faster transmission and clear images via network
- Multiplex
Allows live display, record, playback, backup and network operation at the same time
- Free Upgrade to Advanced Functions
Allows you to upgrade DVR functions without any charges
- Backup Function
Supports USB flash drive and network backup
- Remote Surveillance
Supports remote surveillance up to 5 users simultaneously via the licensed software "Video Viewer", Internet Explorer or Mozilla Firefox web browser, and QuickTime player
- Intelligent Motion Trigger Recording
R.E.T.R. (Remote Event Trigger Recording)
Activates event recording automatically when alarm is triggered, and send a URL link for image download to designated e-mails/FTP address
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)
- Audio Support
Supports 4 audio-in, 1 audio-out to record sounds
- Cover Recording
Blank screen replaces live displays to achieve covert recording
- General
 - * Supports multi-language OSD
 - * Supports SATA HDDs (SATA interface built-in)
 - * Supports IR remote control
 - * Supports remote control and live view via Ethernet
 - * System auto recovery after power failure
 - * Supports manual/timer/motion/alarm/remote recording
 - * Supports TCP/IP, PPPoE, DHCP and DDNS network connection

Specification

MODEL	KPD676
Video System	NTSC / PAL (auto detection)
Video Compression Format	H.264
Video Input	8 channels (composite video signal 1 Vp-p 75 Ω BNC)
Video Output	Main monitor output (composite video signal 1 Vp-p 75Ω BNC)
Audio Input/Output	4 audio inputs, 1 audio output (Mono)
Maximum Recording Rate (Frame)	704×480 pixels with 60 IPS <NTSC> / 704×576 pixels with 50 IPS <PAL>
Maximum Recording Rate (Field)	704×240 pixels with 120 IPS <NTSC> / 704×288 pixels with 100 IPS <PAL>
Maximum Recording Rate (CIF)	352×240 pixels with 240 IPS <NTSC> / 352×288 pixels with 200 IPS <PAL>
Adjustable Recording Speed (Frame)	60, 30, 15, 7 IPS <NTSC> / 50, 25, 12, 6 IPS <PAL>
Adjustable Recording Speed (Field)	120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Adjustable Recording Speed (CIF)	240, 120, 60, 30 IPS <NTSC> / 200, 100, 50, 25 IPS <PAL>
Multilingual OSD	YES
Image Quality Setting	Best, High, Normal and Basic
Hard Disk Storage	Accommodates 2 SATA HDDs (1 HDD capacity up to 1TB)
SATA Interface	Built-in
VGA Interface	Built-in (output resolution up to 1600 x 1200)
Quick Search	Time / Motion / Alarm search mode
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Refresh Rate	240 IPS for NTSC / 200 IPS for PAL
Multiplex Operation	Live display / record (16 channels) / playback (simultaneously up to 4 channels) / backup / network operations
Independent Remote Operation	Fully remote independent operation
R.E.T.R. (Remote Event Trigger Recording)	YES
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detection Sensitivity	One parameter with three sensitivity levels (High / Normal / Low)
Pre-alarm Recording	YES (8 MB)



PRODUCT SPECIFICATION

Backup Device
USB Interface
Web Transmitting Compression Format
Ethernet
Web Interface

Network Independent
IR Remote Control
PTZ Control
Dwell Time (Sequential Channel Switch)
Alarm Input / Output
Picture Zoom
Key Lock (Password Protection)
Video Loss Detection
Camera Title
Video Adjustable
Date Display Format
Daylight Saving
Power Source ($\pm 10\%$)
Power Consumption ($\pm 10\%$)
Operating Temperature
Dimensions (mm)**
System Recovery
Optional Peripherals

USB 2.0 flash drive / Network
Front panel * 1 / Back panel * 1
H.264
10/100 Base-T. Supports remote control and live view via Ethernet
Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox
web browser / QuickTime player (5 users access simultaneously)
*Operating System: Windows Vista / XP / 2000; Apple Mac
TCP/IP, PPPOE, DHCP and DDNS
YES (IR receiver built-in)
YES
Programmable with adjustable dwell time (3 / 5 / 10 / 15 seconds)
8 inputs, 1 output
2X digital zoom (Live & Playback)
YES
YES
Supports up to 6 letters
Hue / Saturation / Contrast / Brightness
YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
YES
DC 19V
<64 W
10? ~ 40? (50?~104?)
430(W) x 65(H) x 338(D)
System auto recovery after power failure
Keyboard controller



* The specifications are subject to change without notice.

** Dimensional Tolerance: ± 5 mm