

4-Ch H.264 Digital Video Recorder



Nowadays, the Networking / IP surveillance has been driven the surveillance market development. The PLANET Digital Video Recorder, DVR-462, is released to help the traditional CCTV surveillance system to upgrade to packet switching TCP/IP network. The DVR-462 supports the latest technology - H.264 that can compress the video file to minimum size. H.264 compress rate is two times faster than MPEG-4 so that the recording time can be longer in the same HDD size and it offers better and smoother view quality via Internet or local network.

The DVR-462 is positioned as an entry-level security device suitable for the Home/SOHO market. It supports up to 4 cameras and is easy for installation and operation. The key features offered by the DVR-462 for a full-time security application include video data recording, remote surveillance over a secure IP network and viewing / recording / playback at the same time.

The DVR-462 also provides triplex DVR functions to meet enhance application demands. The network DVR can be placed either in LAN or WAN connected with easy-to-remember DDNS feature. With the Plug-N-Watch capability of web browser, the network administrator or system operator can seamlessly complete network deployment in just a few minutes.

In various surveillance applications via RS-485 interface, the DVR-462 is capable to control most types of PTZ protocols. With integrated alarm I/O, it can ring a siren to notify the surveillance administrator when detecting an event. The network DVR can also do motion detection / schedule recording to complete surveillance plans. Besides being controlled via front panel and remote controller, the DVR-462 can also be operated by USB mouse, which is user-friendly to users.

Securing surveillance content stored on hard-disk of the digital video recorder systems and providing conditional access to manage stored content, PLANET Digital Video Recorder series offers a perfect solution for both security professionals and business owners who need the unparalleled flexibility and reliability in IP surveillance field.

KEY FEATURES

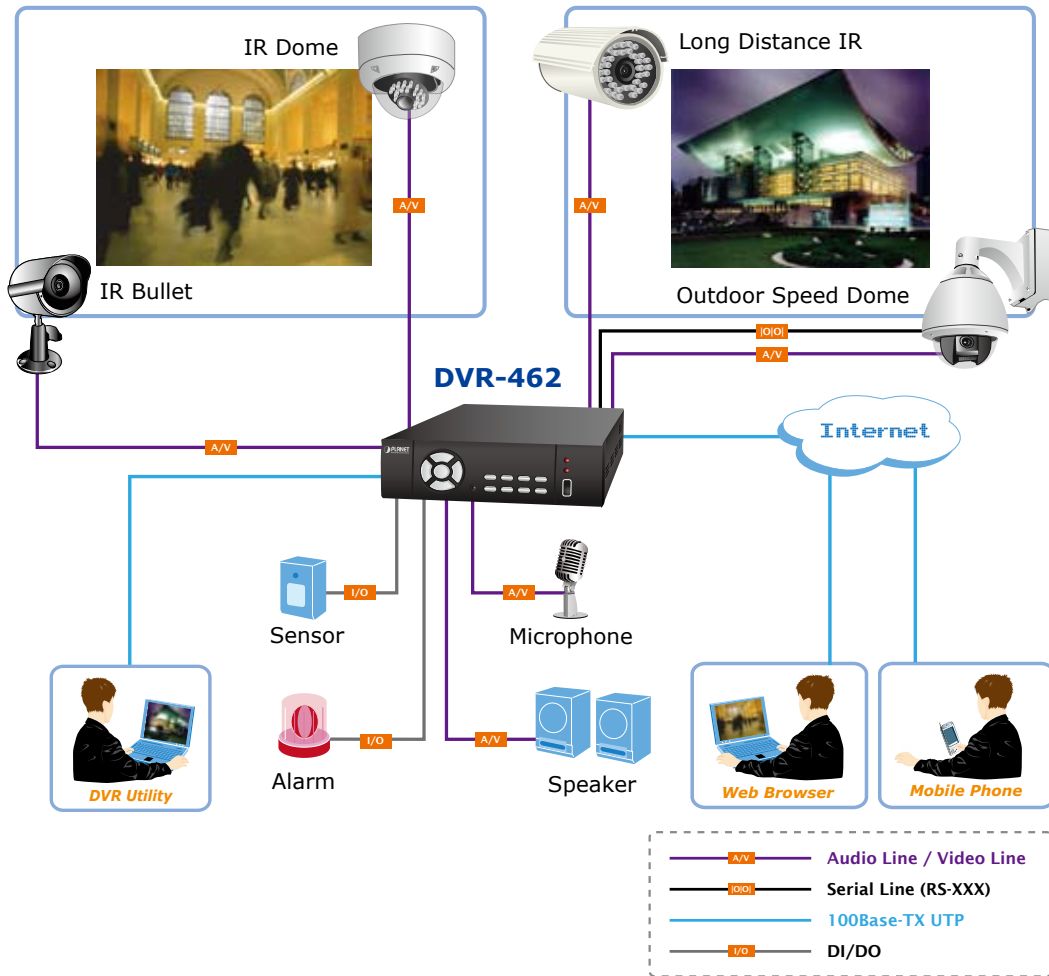
- H.264 compression ideal for saving HDD space
- Real time live display
- Resolution up to D1
- Live display, record, backup, playback and network access at the same time
- Control methods: front panel, USB mouse, IR remote controller, and client viewer
- Intuitive GUI for easy configuration and menu driven operation
- 1 channel audio recording and playback
- Supports VGA output with 1280*1024 resolution
- 3G phone remote monitor
- Supports 1 SATA HDDs, Max. 2TB
- Pan / Tilt / Zoom camera control
- Data backup: USB devices and network (remote-site)
- Event triggered with email notification: motion detection, alarm, and video loss
- Supports AP on your PC end for remote operation
- Multi-language OSD: English, Traditional Chinese, Simplified Chinese, Japanese, German, French, Spanish, Portuguese, Italian, Greek, Dutch, Russian, Polish, Hungarian, Korean, Hebrew, Thai, Persian

APPLICATIONS

DVR translates the traditional CCTV surveillance system into IP surveillance network

The DVR-462 supports up to 4 cameras management easily. It is designed in compact size for easy installation and can be deployed to monitor indoor and outdoor anywhere at day and night,.

By the bundled DVR utility in the DVR-462, the administrator can efficiently check and playback the recorded video in the surveillance system via LAN or WAN. Moreover, 3GPP is supported by the DVR-462 for remote monitoring through any at-hand 3G mobile devices.



SPECIFICATION

Product	4-Ch H.264 Digital Video Recorder
Model	DVR-462
Video	
Video System	NTSC / PAL auto detection
Video Input Level	1.0 Vp-p Composite, 75 Ohm Balanced
Video Input	4CH, BNC
Video (Spot) Output	1CH, BNC
VGA Output	1280*1024
Audio	
Audio Input	1CH, RCA
Audio Output	1CH, RCA
Terminal	
Sensor	4 Inputs / 1 Output
RS-485 Interface	Pan / Tilt / Zoom Camera
Control Interface	USB Mouse, Remote Controller, Front Panel
HDD	SATA Hard Disk x1 (Max. 2TB)
Display	
Division	1 / 4
Zoom	2X ~ 8X
OSD	Graphic OSD
Picture-in-Picture	Yes
Recording	
Compression	H.264
Resolution / Frame Rate	720x480, 720x240, 360x240 (NTSC) 720x576, 720x288, 360x288 (PAL)
Frame Rate	120, 120, 120 (NTSC) 100, 100, 100 (PAL)
Quality	Highest / High / Normal / Low / Lowest
Record Mode	Manual, Schedule, Event (Motion Detection, Sensor, Video Loss)
Motion Detection	Selectable motion detection area for each individual camera Sensitivity: 5 levels
Pre-alarm	16 MB (10 sec)
Post-alarm	1-16 sec
Video Preservation	Yes
Playback	
Search Mode	Time, Event
Speed	Fast forward/backward 2X/4X/8X/16X/32X/64X Slow forward/backward 1/2X, 1/4X, 1/8X, 1/16X Play / Pause
Network	
Interface	Web browser, client software, 3G mobile phone
Service	TCP/ IP, SMTP, HTTP, DHCP, DDNS, PPPoE
Backup	
External	USB 2.0 : USB Flash
Network	Client software
Others	
Monitoring	Software Watchdog
Recovery	Auto-Reboot By Watchdog
Firmware Upgrade	USB 2.0 Port
Operating Environment	5 ~ 40 Degree C
Dimension (W x D X H)	188 x 209 x 54 mm
Power Source	DC 12V, 3A

ORDERING INFORMATION

DVR-462	4-Ch H.264 Digital Video Recorder
---------	-----------------------------------

RELATED PRODUCTS

<i>CAM-DM33-NT</i>	Mini Dome Camera (NTSC)
<i>CAM-DM33-PA</i>	Mini Dome Camera (PAL)
<i>CAM-VP38-NT</i>	Vandal-Proof Dome Camera (NTSC)
<i>CAM-VP38-PA</i>	Vandal-Proof Dome Camera (PAL)
<i>CAM-IR138-NT</i>	15M Infrared Camera (NTSC)
<i>CAM-IR138-PA</i>	15M Infrared Camera (PAL)
<i>CAM-IR338-NT</i>	30M Infrared Camera (NTSC)
<i>CAM-IR338-PA</i>	30M Infrared Camera (PAL)
<i>CAM-IR442V-NT</i>	40M Infrared Vari-Focal Camera (NTSC)
<i>CAM-IR442V-PA</i>	40M Infrared Vari-Focal Camera (PAL)
<i>CAM-IR554-NT</i>	50M Infrared Camera (NTSC)
<i>CAM-IR554-PA</i>	50M Infrared Camera (PAL)
<i>CAM-IVP55-NT</i>	15M Infrared Vandal-Proof Camera (NTSC)
<i>CAM-IVP55-PA</i>	15M Infrared Vandal-Proof Camera (PAL)
<i>CAM-IVP55V-NT</i>	25M Infrared Vari-Focal Vandal-Proof Camera (NTSC)
<i>CAM-IVP55V-PA</i>	25M Infrared Vari-Focal Vandal-Proof Camera (PAL)
<i>CAM-BX42-NT</i>	CCD Box Camera (NTSC)
<i>CAM-BX42-PA</i>	CCD Box Camera (PAL)
<i>CAM-BX53-NT</i>	Hi-Resolution CCD Box Camera (NTSC)
<i>CAM-BX53-PA</i>	Hi-Resolution CCD Box Camera (PAL)
<i>CAM-ISD52-NT</i>	23x Indoor Speed Dome Camera (NTSC)
<i>CAM-ISD52-PA</i>	23x Indoor Speed Dome Camera (PAL)