



NVRWP4P

with 4-Port PoE Switch and Cloud Archiving

NVRWP4P1TB NVRWP4P2TB

System

- Embedded Linux system
- Covert wall mounted profile, 13.5" (W) x 17" (H) x 3.5" (D)
- Uncomplicated system and IP camera support updates through USB drives
- Watchdog function
- 3 year warranty

IP Camera Features

- 4 IP (video + audio) CHs - Up to 2.3 MegaPixel (1920 x 1200)
- First 3 channels can support 2.3 Megapixel
- Last channel can support up to 5 Megapixel
- IP video streams: H.264, MPEG4 and MJPEG
- Supports 50+ IP camera brands (refer to camera support list)
- No licensing fees

PoE Features

- IEEE 802.3af power over ethernet
- 4 x 10/100Mbps RJ-45 ports for powering IP cameras
- 48VDC / 1.25A

Monitoring

For environments that depend on live video, the NVRWP4 offers many features for fast and responsive event management:

- Offers a VGA output for a local monitor connection in 1024 x 768 resolution
- EMAPS (8) showcasing camera, sensor and relay positions
- User Access: up to 4 concurrent users

Live Display

- Graphical User Interface (GUI) Channel auto scan with 1 and 4 screen splits
- Easily capture JPG images from live video
- Digital zoom incorporated for greater detail in live view

Alarm / Notifications

The NVRWP4 is ready for real-time incident response by:

- Starting video recording and enlarging triggered video
- Launching the triggered channel's corresponding E-map
- Sending emails
- Playing warning sound
- Sending video to CMPC (Central Management System)

Recording

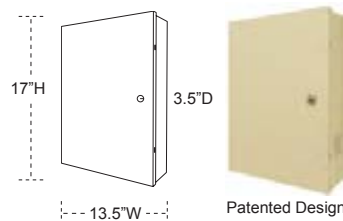
Manually or schedule NVRWP4 to record based on the below criteria:

- Continuous, Motion, Event or Smart motion based escalation of recording frame rates from low to high) recording
- NVRWP4 can be set to pre-record video up to 10 seconds before motion activation is detected
- System will auto recycle storage space when disk is full
- Supports megapixel recording

For a list of patents that protect, or may protect this product, please refer to www.specotech.com/patents

Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.



For the latest mobile apps and CMS software go to:
www.specotech.com/DVRApps

Search

- Defined parameter search by date, time, camera, event, and event log file
- Advanced event log search by event, operation, system & network activities

Playback

- Built-in playback controls for date and time
- Extremely sensitive playback controls to fast-forward or rewind at 2, 4, 8, 16, 32, 1/2, 1/4, 1/8 speeds
- Easily capture JPG images from playback video

Export/Backup

- Easily export/backup to CD-R/RW, DVD-R/RW & external HDDs
- Supports 1 internal SATA HDD and 1 external HDD through built-in eSATA interface

Remote

Dual LAN Ports

- Allows creation of two individual networks - one for cameras and one for remote access traffic to help alleviate bandwidth limitations

Viewing

From laptops, cell phones, PDAs and more, you can track video whenever and wherever

- Remote Access with DDNS function
- Web/Remote Computers:
Internet Explorer® WebViewer (view live video)
- Remote Console
(view live/recorded video and control PTZ, recording, playback, sensors/relays)

- Windows® mobile devices:
SmartViewer (view live video)
- PDA Viewer (view live/recorded video, store multiple DVR log-ins, control PTZ, zoom and take video snapshots)
- Blackberry™ mobile devices:
Java™ Viewer (view live video)
- iPhone® mobile devices:
SpecoPCI (view live video)

Multiple Systems

- With CMPC central management software, you have total remote command of up to 1,000 systems*
- Monitor with local CMPC E-maps, record and playback
- Control sensors and relays
- Setup and modify DVR configurations

*CMPC software can access up to 16 NVRs at the same time.

To connect to more than 16 NVRs, please contact your distributor regarding an Advanced CMPC License (Model # DVRPCLIC)

- Free Apps with support for view on iPhone®, Blackberry® or Android™

iPhone and Android are trademarks of Apple & Google respectively.

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For more information contact Speco Technologies

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Technical Specifications:
**4 Channel Covert Wall Mounted
NVR Server with Built-In PoE Switch**



Product Model	NVRWP4P
Operating System	Embedded Linux
Camera Inputs (IP)	4
Video Streaming Format	H.264 / MPEG4 / MJPEG
IP Recording Resolution	Each individual channel can support a maximum of 2.3 Megapixels Last channel can support up to 5 Megapixels
Display Frame Rate (NTSC/ PAL)	CIF:120/100 fps D1: 60/50 fps
Recording Frame Rate (NTSC/ PAL)	CIF: 120fps D1: 120fps
Audio In/ Audio Out	RCA 4/1
Sensor In/ Relay Out	4/1
Number of HDD Supported (Optional)	1 internal SATA HDD and 1 e-SATA connector for external HDD
eSATA Port	1
VGA Out	1
Ethernet	10/100/1000Mbps
LAN Port	Dual Gigabit LAN ports
USB 2.0	3 ports
Operator Interface	USB Mouse, Keyboard, Remote Control
Recording Modes	Continuous Recording / Smart Recording / Motion Recording / Alarm Recording / Manual Recording (All modes can be triggered by schedule)
Motion Detection	Yes
EMAP Function	Yes
Video Search	Date / Time / Event / Camera
PTZ Control	Yes
Advanced Event Log Viewer	Details complete event logs according to your selection on event, operation, system and network events
Smart Alert Functions	Launch E-map / Enlarge camera view / Relay Output / IP Camera Relay Output / Warning sound / Email / Start recording / Send video to CMS
Integrate with CMPC	Yes
Remote Software	WebViewer / Remote Console / JavaViewer / PDAViewer / 3GViewer / SpecoPC / Blackberry® Viewer
Dispatch Server	Yes
iEnhance/iStable Software	Yes
Bundled Accessory	USB Mouse
PoE Switch	
Standard	IEEE 802.3af power over ethernet
Protocol	CSMA / CD
Network	10 Base-T / 100 Base-T
Ports	4 x 10/100Mbps RJ-45
PoE Power Input/Output	Input:110V – 240VAC, 50Hz – 60Hz / Output: 48VDC, 1.25A
NVR Power Adaptor	12VDC, 4.0A
Operating Temperature	32° F – 104° F
Dimensions	13.5" (W) x 17" (H) x 3.5" (D)
Weight	8.5 lbs.
Support major brands of IP cameras	ACTi, AirLink, ALPHA, AMTK, APPRO, Approtech, Arecont, Asoni, AVerDiGi, AVICO, AXIS, BOSCH, CANON, Dentec, D-Link, Dynacolor, EtroVisioin, Eyeview, Hunt, iLink, iCanTek, IPD, IQinvision, IQeye, JVC, Level-one, Liliin, Linksys, Lumenera, Messo, Mobotix, NipponSeki, Pixord, Panasonic, Pelco, Samsung, Sanyo, Sony, Speco Technologies, TOSHIBA, Truen, Veo, Vivotek, YOKO, ZAVIO, etc. Please go to www.specotech.com for full list.