

DW-4ZA-PRO, 8ZA-PRO, 16ZA-PRO SERIES



Digital Watchdog's ZA-Pro Series 4/8/16 Channel Standalone DVR's Utilizing JPEG2000 Imagery

Digital Watchdog proudly introduces the next generation of its ZA-Pro Series Standalone DVRs. Available with 4, 8, and 16 channels of Video, 4 channels of Audio and Turbo Live View Image Transfer; these standalone units deliver the most advanced Real Time Video and Images available on the market today.

The ZA-Pro Series utilizes the latest JPEG2000 Compression Technology which allows live video and stored images to be of the clearest, most precise resolution. JPEG2000 is accepted by DICOM (Digital Imaging and Communications in Medicine) and the Radiology Society of North America, due to its exceptional image quality.

Convenient search options such as Jog Shuttle Search, Event Search and Date/Time Search, as well as Easy DDNS Set Up and Mouse Driven Menus, make it the right solution for most security applications. The Real Time Operating System (RTOS) delivers superior performance and long term stability. The ZA-Pro offers the same effortless operation while maintaining the high quality that customers have come to expect from Digital Watchdog Security Products.

Product Features:

- Crystal Clear Sharp Image
- 4, 8, 16 Channel Video
- 4 ch Audio
- Real Time Viewing
- 120 Fields (4ch), 360x240
- 240 Fields (8,16ch), 360x240
- CDRW, USB Built In
- Turbo Live View Thru Network
- Dynamic IP Support
- WEB Browser Based Client
- Simple & Free DDNS Set Up
- EZ Recording Status Lookup
- EZ System Summary Screen
- Instant Reverse Playback
- Secure Channel
- Jog Shuttle
- PTZ Control Via RS-485
- Up to 1.5 Terabyte Storage
- 4, 8, 16 Sensor Inputs, 1 Alarm Output
- Post Alarm Recording
- Mouse, Wireless Remote Controller
- Loop Out
- Central Monitoring Software
- Simultaneous View VGA and Composite





Features

Surveillance Screen

- Split Screen: 1/4/6/8/9/16 Cameras
- Digital Zoom
- Easy Operation with User-Friendly GUI and On-Screen Menu
- Live Display
- User-Defined Motion Detectors & Audible Alarm

Search Screen

- Search by Date, Time and Camera
- Intelli-Search Function
- Instant Reverse Search
- Search Functions: Playback, Forward & Reverse, Skip, Slow Motion, Pause, Frame-by-Frame, Zoom In/Out, Brightness Control

Pan/Tilt Screen

- PTZ Control Via RS-485
- Pan, Tilt, Zoom, Focus

Technical Specifications

Model	DW4ZAPro	DW8ZAPro	DW16ZAPro
OS	RTOS		
Duplex/Simplex	Triplex		
Compression	JPEG 2000		
Video In	4	8	16
Video Out	Loop Back, VGA, Composite Output(2)		
Audio In	4	4	4
Audio Out	1	1	1
Recording Resolution	720x240, 360x240, 320x120		
Recording Speed	(360x240) 120 Field(s)	240 Field(s)	240 Field(s)
Recording Frame Display	Live View (480 FPS)		
Recording Mode	Schedule, Sensor, Motion		
Search Mode	Date and Time, Event, Search Bar		
Video Loss	Available		
Motion Detection	Built In		
Sensor/Alarm Output	4/1	8/1	16/1
Language Support	English, Spanish, German, Portuguese, French		
PIP	Yes		
P/T/Z	RS-485		
HDDs	250GB/500GB/750GB/1000GB/1500GB Selectable		
Backup	CDRW/USB/VCR/Network		
Digital Zoom	x2 Zoom		
System Control	Mouse, Infrared Remote Control or Push Button		
Network	LAN/WAN/Internet (DDNS, Web Browser)		
HDD	Maximum 2 HDDs		
Image Size	8-12 Kbyte		
Power	DC 12V 5A		
Weight	19 LBS (Without HDD)		
Dimensions	436mmx396mmx88mm		
Exterior Dimensions	600mmx520mmx180mm		

Part Numbers

4 Channel	8 Channel	16 Channel
DW-4ZA-Pro-250VGA	DW-8ZA-Pro-250VGA	DW-16ZA-Pro-250VGA
DW-4ZA-Pro-500VGA	DW-8ZA-Pro-500VGA	DW-16ZA-Pro-500VGA
DW-4ZA-Pro-750VGA	DW-8ZA-Pro-750VGA	DW-16ZA-Pro-750VGA
DW-4ZA-Pro-1000VGA	DW-8ZA-Pro-1000VGA	DW-16ZA-Pro-1000VGA
DW-4ZA-Pro-1500VGA	DW-8ZA-Pro-1500VGA	DW-16ZA-Pro-1500VGA

Optional Components

- DWJP-ADT-RMT (Remote Controller)
- DWJP-DVD (DVD-RW)



5436 W. Crenshaw Street • Tampa, FL 33634
Toll Free: 866.446.3595 • Fax: 813.888.9262