Digital Video Recorder

EL-DVR411UN / EL-DVR-431RW Series Four Channel Embedded DVRs

Electronics Line
USA

Digital Video Recorder

EL-DVR-411UN / EL-DVR-431RW Series Four Channel Embedded DVRs

S i m p l e

E c o n o m i c a l

H i g h   R e s o l u t i o n

D V R

B e n e f i t s   &   F e a t u r e s

- Real Time Live Video and Recording
- High Quality MPEG Playback with Easy to Use VCR Like Controls
- Digital Recording at Cost Effective Prices
- Selectable Recording Modes: Continuous, Motion Based, Alarm, Scheduled, Manual
- EL-DVR411UN - 120GB HDD Standard up to 400GB internal
- EL-DVR431RW - 120GB HDD Standard up to 800GB internal
- Up to 4 Channels of Audio Recording (EL-DVR431 – Two Way Audio)
- 4 Looping Video Outputs, 2 Main Output, 1 Sequence Output
- Dynamic IP (DHCP) support /DDNS Network IP Support for Plug & Play on LAN
- 4 Programmable Alarm Inputs, 1 Programmable Alarm Output
- EL-DVR431RW Includes CDRW, Web Server, and IR Remote

A p p l i c a t i o n s

- Residential, Vacation Home
- Convenience Store, Retail, Liquor Store
- Office Building, Bank
- Restaurant, Nightclub, Bar
- Daycare, Schools

Technical Specifications

Remote Connectivity

The EL-DVR-411UN remote connectivity software is used to manage, monitor and search the DVR unit from a remote site. The EL-DVR-431RW remote software also includes 2-way audio monitoring.

Video

Video Format	NTSC/PAL (Selectable) Composite: 4CH, 1Vp-p, 75 Ohms
Playback Record Speed	EL-DVR-411UN – Simplex: 30 ips EL-DVR-431RW – Triplex: 120 ips
Live Viewing	120 fps
Video Resolution	EL-DVR-411UN – 720 x 480 (NTSC) EL-DVR-431RW – 704 x 480 740 x 240 and 352 x 240

Video/Audio Inputs/Outputs

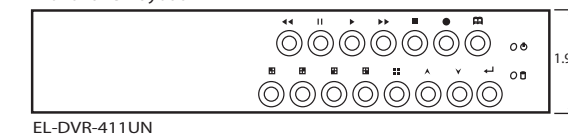|	
Video Input	Composite 4 BNC
Video Loop	Composite 4 BNC
Monitor Output	Composite 2 BNC, 1 S-Video
Audio Input	EL-DVR-411UN – 1 RCA Connector EL-DVR-431RW – 4 RCA Connector
Audio Output	1 RCA Connector
Alarms	Terminal Block – 4 input, 1 output
Ethernet	RJ-45, 10/100 Ethernet
Power Consumption	15 W

Recording Storage

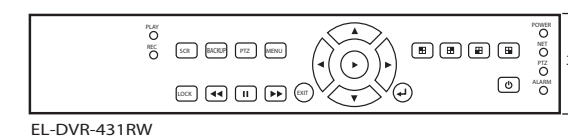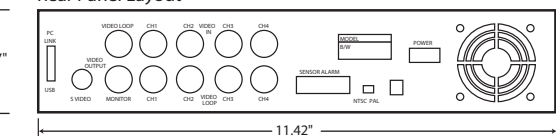| Model	Camera Inputs	Images per Second	Storage
EL-DVR-411UN	4	30	120 GB up to 400 GB
EL-DVR-431RW	4	120	120 GB up to 800 GB
Primary Storage	EL-DVR411UN – 1 Internal IDE Hard Drive 1 Removable IDE Hard Drive		
	EL-DVR431RW – Internal IDE Hard Drive (up to 2)		
Backup Storage	EL-DVR-411UN – BNC Output, Remote PC via USB network connection, remote software		
	EL-DVR-431RW – BNC Output, network connection, remote software, built-in CD-RW		

General

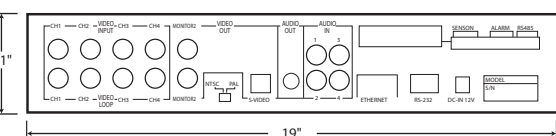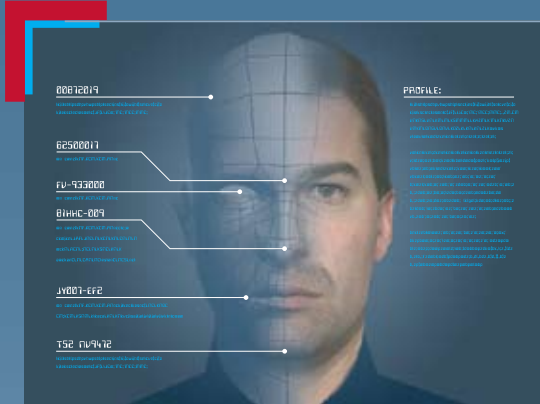|	
Dimensions	EL-DVR-411UN – 8.66 x 11.42 x 1.97 (inches) EL-DVR-431RW – 14.5 x 19 x 3.1 (inches)
Unit Weight	EL-DVR-411UN – 3.53 lbs. EL-DVR-431RW –12.25 lbs.

Front Panel Layout

EL-DVR-411UN

1.97"

Rear Panel Layout

11.42"

EL-DVR-431RW

3.1"

19"

EL-DVR411UN / EL-DVR-431RW Series Four Channel Embedded Systems

The EL-DVR411UN and EL-DVR-431RW are reliable, high quality stand alone Digital Video Recorders. These four channel standalone systems are not only easy-to-use and highly intuitive, they are also very stable and provide excellent resolution utilizing modified MJPEG recording. The enhanced EL- 411UN also features looping video, an audio input and remote access networking capability.   Excellent features such as networking, record on motion detection and back up to CDRW (EL-DVR-431RW) allow these DVRs to compete with other, much more expensive DVRs.

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