

EV™ Lite Series

4-CH, 8-CH Digital Video Recorder

EVL-400N • EVL-800N

NTSC



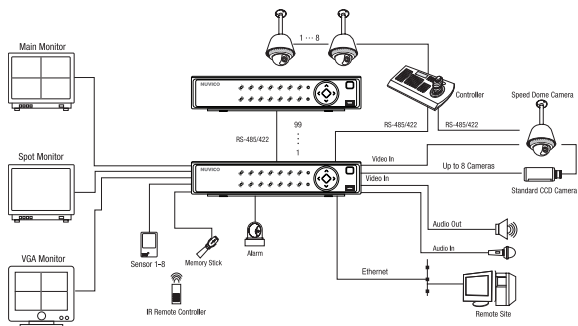
KEY FEATURES

- 4 or 8 channels
- Supports NTSC & PAL Standards
- Embedded Linux operating system
- Built-in multiplexer
- Triplex function - simultaneous record / playback / network
- **Compression method: H.264**
- Multiple main video outputs: 1 main composite, 1 spot, 1 VGA
- Easy-to-Use Graphic User Interface
- **Touch Sensitive Front Panel Interface**
- External backup device support: USB Flashdrive
- Internal HDD bays (SATA): 1 (Up to 1TB)
- 1-ch Audio with remote audio over network
- Watch dog / power failure recovery
- Watermark
- RS-422/485 for PTZ speed dome and Controller Keyboard (CK-1000)
- Support various PTZ protocols
- Firmware upgrade via USB
- IR remote controller - Control up to 99 DVRs

NETWORK FEATURES

- CMS Lite (Dedicated Client Software)
- 2 Simultaneous users
- 1-ch audio with remote audeo over network
- Free Dynamic DNS Service for Plug-n-Play Remote Connection

SYSTEM CONFIGURATION



TECHNICAL SPECIFICATIONS

Technical Specifications	EVL-400N	EVL-800N
Video Format	NTSC/PAL	
Operating System	Embedded Linux	
Triplex Function	Simultaneous Record / Playback / Network	
Video Input	4	8
Multiple Main Monitor Outputs	1 Main Composite, 1 Spot, 1 VGA	
Video Compression Method	H.264	
Average File Size	2.0 ~ 9.6KB	
Maximum Recording Rate & Resolution	120pps @ 360 x 240 60pps @ 720 x 240 30pps @ 720 x 480	
Alarm In / Out	4 / 1	8 / 1
Audio In / Out	1 / 1	1 / 1
System Control	Key buttons, IR Remote controller, Remote client PC, CK-1000	
PTZ Dome & Controller Interface	RS-422 / RS-485	
Features	EVL-400N	EVL-800N
Display Settings	Brightness, Contrast, Color adjustments, Hidden / Covert per channel	
Camera Title	12 characters per channel	
Recording Modes	Continuous, Schedule, Alarm, and Motion	
Recording Adjustments	Frame rate and picture quality adjustment	
Pre-Alarm & Post Alarm Recording	Pre-alarm: 3 sec. per channel / Post-Alarm: 10 sec. ~ 300 sec.	
Motion Detection	16 selectable grids / 20 sensitivity levels	
Search Mode	Time/Date, Camera, Alarm, Motion	
Power Failure Recovery	Auto reboot while maintaining previous system settings	
E-mail Notification	External alarm, video loss, power loss, HDD failure	
System Utility	Auto key lock/ disk check	
User Level	1 Admin, 5 Configurable users	
Communication Port	RS-422, RS-485	
Internal Storage Bays	1 Internal HDD bay (Up to 1TB)	
Mini-Player for Backup	Auto installation into USB Flash drive during backup	
Watermark	Yes	
Network	LAN, WAN	
Rack Mount Kit	No	
General Information	EVL-400N	EVL-800N
Power	100 - 240VAC (50 / 60Hz), Universal	
Dimensions (WxDxH)	11.02" x 12.40" x 2.17" (280mm x 315mm x 55mm)	
Weight	4.2 lb (1.91 Kg)	
Power Input	DC 12V, 36W	



*specifications are subject to change without any prior notice.

REAR VIEW

