

DVR-MAX4 4 Channel Slim H.264E CIF/D1 1U DVR

FEATURES

- ➔ H.264E Compression. BlackFin Video Processors
- ➔ Dual encoding streams for smoother network transmission
- ➔ Real-time Synchronized Video and Audio Recording
- ➔ Built-in LCD Monitor
- ➔ 4/8 Channel simultaneous playback
- ➔ Easy backup: USB devices, network download
- ➔ Access from Smart Phones (iPhone/iPad, Android, Blackberry)
- ➔ USB Mouse Interface for super easy operation
- ➔ Built-in Web Server for direct online access



DVR EDGE-AIO
(19" LCD 8-CH)

DVR EDGE 104S/108S
(10" LCD 4/8-CH)



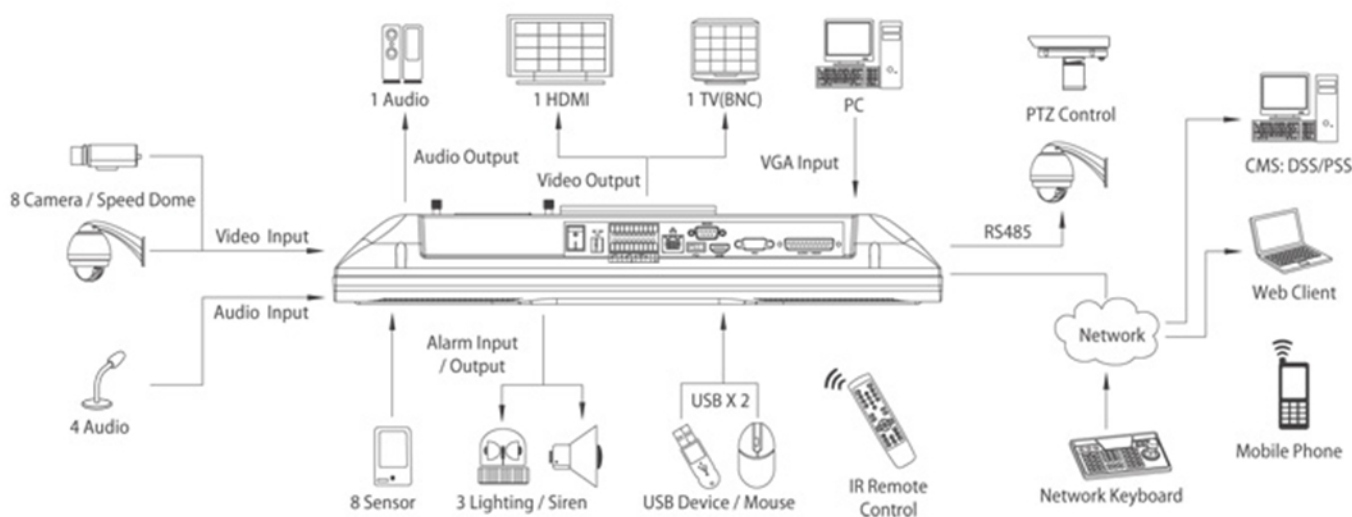
OVERVIEW

Model #: DVR-EDGE-104S - Model #: DVR-EDGE-108S - Model #: DVR-EDGE-AIO

All-in-One DVRs with built in LCD monitors.

Combo series DVRs use H.264E video compression technology and up-to D1 quality realtime recording. Dual encoding streams are support for smooth remote video viewing.

This digital video recorder contains advanced web access, system integration and synchronized audio and video recording features that are suitable for various types of home and professional installations: stores, warehouses, homes, government agencies, education facilities, etc.



OVERVIEW

System	
Main Processor	High performance embedded microprocessor
Operation System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	USB mouse, IR remote control, Keyboard, Network
Video	
Input	4/8 channel, BNC(1.0Vp-p, 75 Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Output	1 TV, BNC(1.0Vp-p, 75Ω), Built-in 10/19 inch LCD
Audio	
Input	4 channel, BNC(200-2800mV, 30KΩ)
	Channel 1 for bidirectional-talk input synchronously
Output	1 channel, BNC(200-3000mV, 5KΩ)
Display	
Display Split	1/4/8/9
Resolution	1366x768, 1280x1024, 1280x720, 1024x768, 800x600
Tour Display	Yes
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	
Video/Audio Compression	H.264E / G.711
Image Resolution	D1/4CIF(704x576/704x480) / CIF(352x288/352x240) / QCIF(176x144/176x120)
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)
	Extra Stream: QCIF(1~25/30fps)
Bit Rate	32~2048Kb/s
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop
Recording Priority	Manual > Alarm > MD > Regular
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Playback & Backup	
Playback Channel	4/8
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selectio
Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / Network download
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	1 SATA port, Max 3TB per HDD supported, 2.5" SATA HDD for DVR-EDGE-104S and DVR-EDGE-108S 1TB max, and 3.5" SATA HDD DVR-EDGE-AIO up to 3TBs
Space Consumption	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	ICRealtime keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	25W
Working Environment	14°F~131°F / -10°C~+55°C / 10~90%RH / 86~106kpa