

HD-DVR

CAMERA

DOME

LENS

DVR

MONITOR & ACCESSORIES

## HNDR-S Series

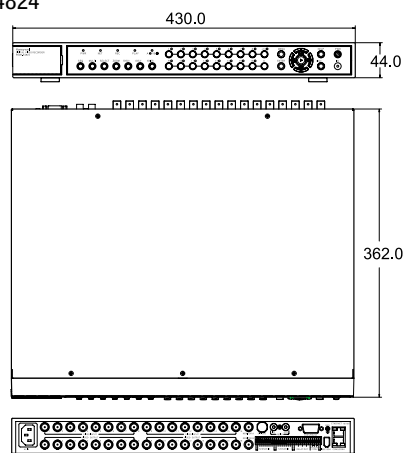


### KEY FEATURES

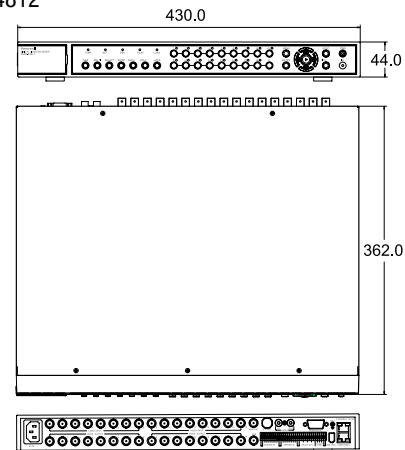
- Scheduling of 16 Alarm Sensor Input, Motion Detection, Text input
- Powerful Pentaplex – Simultaneous recording, playback, backup, remote monitoring, remote playback
- Simultaneous Audio, Video, Event information and text recording
- Convenient and cost effective extendable storage & backup interface – IEEE1394
- Support Easy & instant copy media – USB compact flash
- Built-in H/W motion detection with area configuration
- Diverse PTZ Device Interface
- Flexible recording Condition
- Support Dynamic IP Address
- Integrated management with PC S/W up to 32 DVRs with 512 cameras both locally and remotely
- Support Control KeyBoard (Preparing now)

### DIMENSIONS

HNDR-S4824



HNDR-S4812



(Unit : mm)

### SPECIFICATIONS

Model No.	HNDR-S4824	HNDR-S4812
CPU	32bit RISC	
Memory	64MB	
Flash	8MB	
Boot Memory	64KB	
HDD	Internal 2, Max. Total 4 TB	
Compression Method	Differential Wavelet	
Decompression	Wavelet	
Video Input	16 looping BNC connectors	
Video Output	1 Composite, 1 S-Video, 1 Spot (HNDR-S4824)	
Video Out (Loop Through)	16	
Monitor Out	3 (1 VGA)	2
Spot Monitor	N/A	1
Display Speed(NTSC)	480	
Recording Speed(NTSC)	120	240
Back-up	Fi-Wi	
Copy	USB	
Serial	RS-232	2
	RS-422/485	2
	Event	
Event	Sensor Input	16
	MD	16
	Relay Out	4
Audio In/Out	1/1	
Network	TCP/IP	
Operation System	Embedded Linux	
Power Consumption	Typical 45W, Max. 85W	
Power Supply	Input AC90V_240V, 50/60Hz	
Dimensions	430(W) x 362(H) x 44(D), mm	
Operating Temp.	5°C ~ 45°C	
Storage Temp.	10°C ~ 55°C	
Operating Humidity	30 ~ 80%, free of condensation	
Storage Humidity	93% below, free of condensation	

### EXTERNAL INTERFACE

Interface	Type	Description
Network	RJ-45	10/100Mbps Ethernet
	IEEE1394	400Mbps
	USB	12Mbps (Ver. 1.1)
Video (VGA)	BNC	Auto termination
Audio	RCA	Line-in/out, 1 Vp-p.
		Input gain control : 12.0dB ~ -34.5dB
		20dB gain supported for MIC input
		MIC input 8KHz, 16bit ADPCM (4KB/s)
Sensor Input	Terminal Block	NC/NO Selectable, Dry Contact
Alarm Output	Terminal Block	Relay Output
Serial Comm.	9pin D-Sub	RS-232
	Terminal Block	RS-422/485
	RJ-45	RS-232/422/485
Human Interface	Control Pad	Control Keys on Front panel
IR	Remote Controller	DVR of differential ID can be controllable