

# STORM

UNCOMPROMISING

## STORM-2s-864

The STORM-2s-864 is a 64 Channel Enterprise Hot Swap RAID Network Video Recorder (NVR). It incorporates Intel Embedded Processors providing 12 MegaPixel (Including 4K) resolution support, global recording capacity of 256Mbps, Smart Features and Fisheye Dewarp Support.

The STORM-2s-864 is housed in a 2U rack mount case with 8 Hot Swap SATA III Ports and 2 x 1GB Network Ports. It can facilitate 16 Alarm Inputs, 8 Alarm (Relay) Outputs, 2 x HDMI (4K UHDTV) and 1x VGA Video Outputs. It supports backup methods via USB 3.0, eSATA, Internal Burner (DVD or Blu-Ray) & Network.

The STORM-2s-864 also supports Hot Swap HDD's, RAID 0/1/5/6/10/50/60, iSCSI for expanded Storage Options, N+M Hot Standby Support and incorporates 2 Internal Power Supplies which are also Hot Swappable making it ideal for mission critical installations of up to 64 IP Cameras.

The STORM-2s-864 is provided license free, Onvif Compatible and supports various 3rd party IP Camera Vendors.



Intel Inside



8 Internal  
Hard Drives



4K  
Recording



RAID HDD  
Management



HOT Swap  
PSU's



64IP  
Channels



Fisheye  
Support



Intelligent  
Features



Dual Power  
Supply

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### PERFORMANCE

Resolution	IP	12 MegaPixel
	HDCVI	Not applicable
	Analogue	Not applicable
IP Recording		256Mbps
Bit Rate Support		1-20Mbps
Processor		Intel
Video Compression		H.264, MJPEG

### CONNECTIVITY

Total Video Channels	64
IP Channels	64
HDCVI Channels	0
Analogue Channels	0
Audio (IP)	Yes
Audio Output (RCA)	1
2 Way Audio Supported	Yes
Alarm Inputs	16
Alarm Relay Outputs	8
HDMI - 4K (3840x2160)	1
HDMI (Slave)	1
VGA	1
BNC (Master)	0
PoE IPC Ports	0
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	2
RS-485	1
RS-232	1
USB 2.0 Ports	3
USB 3.0 Ports	1

### SOFTWARE

OS	Embedded Linux (ICR OS)
Smart Features	Yes
Fisheye Dewarp Support	Yes - Live & Playback
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	8 Channel (4MP, 20fps)
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more...
Smart Phone / Tablet	ICRSS Pro & ICView
PC / Mac Software	SmartICRSS & Web Browser
Push Notifications	Yes
ICDDNS	Yes
P2P	Yes
Extra Stream	Yes
Onvif	Yes
ARC Integration	Yes

### STORAGE

SATA Ports	8 HDD
HDD Hot Swap Support	Yes
RAID	Supports 0/1/5/6/10/50/60
Mini SAS Port(s)	Not applicable
iSCSI Support	Yes
eSATA Port	1
Backup Methods	USB, Network, eSata & Internal Burner

### ENVIRONMENTAL

Case Size	2U Rack Mount
Dimensions (mm)	486 (W) x 472 (D) x 91 (H)
Redundant PSU	Yes
Hot Swap PSU	Yes
Power Supply	110-240V AC, 50/60Hz
Power Consumption	<40W (without HDD)
Working Environment	-10°C - +55°C / 10% - 90% RH / 86-106kpa
Weight	9KG (without HDD)
Certification	CE, FCC