

MEGAsys ET-H02 NVR - Server Storage

MSwin86 Based NVR

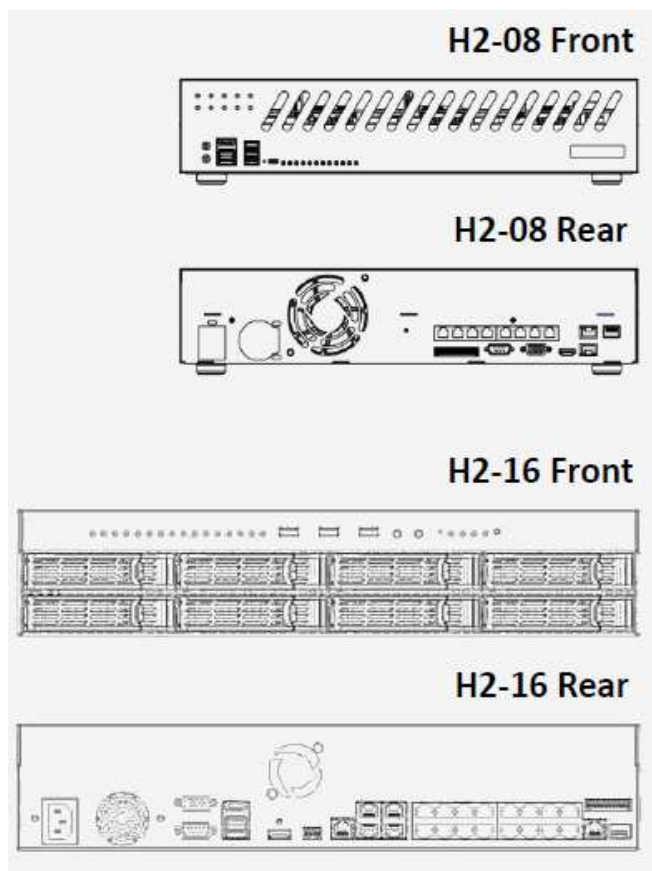


Feature

Advanced Functions

- ◆ Support up to 4K High Resolution Video
- ◆ H.264 Recording and Playback
- ◆ Up to 128 IP Channels Input
- ◆ Built-in 8 / 16 / 24 PoE Ports, 802.3af/at
- ◆ Full HD Local Display Output
- ◆ SFP Combo port for Fiber Optics Transition
- ◆ Up to 8 Internal SATA Ports
- ◆ e-SATA Port for External Storage Device
- ◆ RAID 0 / 1 / 5 / 10 Support
- ◆ Camera Plug and Play
- ◆ Self-diagnosis System, Support Cameras Auto Recovery
- ◆ Fisheye de-warping *
- ◆ PoE Management
- ◆ iPhone, iPad & Android Smart Phones APPs Support

Dimension



Spec. Sheet

Model Name	H12-08	H12-16	H12-24
System			
CPU	Intel Bay Trail, Celeron J1900	Intel Haswell i3/i5/i7	
RAM	2x2GB, DDR3L (max 2x4GB)	2x4GB, DDR3L (max 2x8GB) ^(a)	
Graphics	Intel HD Graphics	Intel HD Graphics 4600	
IP Camera Input	Up to 32 CH	Up to 128CH	
Recording / Playback			
Throughput	Input: 160Mbps / Output: 160Mbps	Input: 640Mbps / Output: 640Mbps	
Decoding	Up to 960 PPS @ D1	Up to 3840 PPS @ D1	
Recording Mode	Continuous, Schedule, Event Recording		
Playback Mode	Auto / Custom Split Mode		
Storage and I/O			
Build-in SATA Interface	2.5" SATA x 1 + 3.5" SATA x 4	2.5" SATA x 1 + 3.5" SATA x 8	
RAID	Hardware RAID 0/1/5/10	Hardware RAID 0/1/5/6/10 ^(b)	
e-SATA	1	1	
COM Port	RS-232 x 1 + RS-485 x 1	RS-232 x 1 + RS-485 x 1	RS-232 x 1
Video Output	HDMI 1.4a / VGA	HDMI 1.4a / VGA	DP 1.2 / HDMI 1.4a / VGA ^(c)
Audio Input	3.5mm x 1 Mic-in	3.5mm x 1 Mic-in	
Audio Output	3.5mm x 1 Line-out	3.5mm x 1 Line-out	
USB Port	USB 3.0 x 2 + USB x 2.0 x 3	USB 3.0 x 2 + USB x 2.0 x 3	
Digital Input	TTL-level x 4	TTL-level x 4	
Digit Output	Relay NC/NO x 2 (DC24V/1A)	Relay NC/NO x 2 (DC24V/1A)	
Network			
WAN Port	1 (10/100/1000 Mbps)		
LAN Port	1 (10/100/1000 Mbps)	5 (10/100/1000 Mbps)	1 (10/100/1000 Mbps)
SFP Combo Port	1 (1Gbps)		
Built-in PoE Switch	8 (10/100 Mbps)	16 (10/100 Mbps)	24 (10/100 Mbps)
High Power PoE Level	IEEE 802.3 af/at	IEEE 802.3 af/at	IEEE 802.3 af/at
General			
Unit Dimensions	440 x 244 x 90 mm	443 x 456 x 88 mm	443 s 456 x 88 mm
Unit Weight	TBD	0	TBD
Package Dimensions	TBD	TBD	TBD
Package Weight	TBD	TBD	TBD
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	
Operation Relative Humidity	10% ~ 90% Non-condensing	10% ~ 90% Non-condensing	
System Power Supply	AC100 ~ 240V, ATX 300W (PoE: 150W, System: 150W)	AC100 ~ 240V, ATX 420W (PoE: 180W, System: 240W)	AC100 ~ 240V, ATX 520W (PoE: 280W, System: 240W)

(a) Standard equipment: ADATA DDR3L ADDS1600C4G11, which is compatible with DDR3 slot.

(b) RAID controller options/I Micron x 2, Marvell, RAID 6 only supported by Marvell chipset.

Product specification and availability subject to change without notice.

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(c) The NVR features dual video outputs out of these three options

DP 1.2 supports 3840x2160@60Hz, HDMI 1.4a supports 1920x1080@60Hz or 3840x2160@24Hz. VGA supports 1920x1080@60Hz