

- ▶ Up to 160 Mbps throughput
- ▶ 8/16 PoE Port with 802.3af/at capability
- ▶ WAN port up to 2.5G and LAN port up to 1G
- ▶ M.2 Expansion Interface
- ▶ DisplayPort 1.4 and HDMI 2.0b Video Output



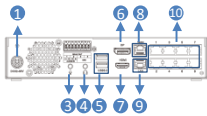
Specification

MODEL NAME	M0-08A	M4-16A	M1-16A
System			
Operation System	Windows 10 LTSC		
CPU	Intel® Alder Lake N97		
RAM	LPDDR5, 4GB x2		
Boot Drive	eMMC Flash, 64GB		
Graphics	Intel Gen12 UHD Graphics		
AI Accelerator	Intel® Gaussian & Neural Accelerator 3.0 (GNA)		
Display Port Output	x1, Up to 4096x2304 @60Hz (DP 1.4)		
HDMI Output	x1, Up to 4096x2160 @60Hz (HDMI 2.0b)		
Audio Input	MIC-in, 3.5 mm x1, TRS phone jack		
Audio Output	Line-out, 3.5 mm x1, TRS phone jack		
USB Port	USB 2.0 x2 (front) ; USB 3.2 x2 (rear)		USB 2.0 x3 (front) ; USB 3.2 x2 (rear)
Recording			
IPCAM Throughput	120Mbps	160Mbps	
Compression Format	H.264 / H.265		
Internal Scalable Hardware Interface			
M.2	M.2 Slot x1 (M-key)		
USB2.0	USB2.0 x1 (Pin Header)		
Network			
WAN Uplink	RJ-45 x1, 10/100/1000/2500 Mbps		
LAN Uplink	RJ-45 x1, 10/100/1000 Mbps		
LAN port with POE	RJ-45 x8, 10/100 Mbps	RJ-45 x16, 10/100 Mbps	
PoE Level	IEEE 802.3 af/at x8	IEEE 802.3 af/at x16	
PoE total Power budget	120W	240W	240W
PoE & Switch Management	Windows 10 SDK / Linux SDK		
General			
Unit Dimensions (mm)	220 x 275 x 44	320 x 280 x 44	429 x 330 x 44
Unit Weight (kg)	1.94	2.38	5.62
Package Dimensions (mm)	426 x 379 x 110	495 x 345 x 110	565 x 555 x 170
Package Weight (kg)	3.35	4.64	7.54
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F		
Operation Relative Humidity	10% ~ 90% Non-condensing		
System Power Supply	100~240Vac, 180W, 56V/3.2A	100~240Vac, 310W, 56V/5.5A	AC 100~240V, 420W

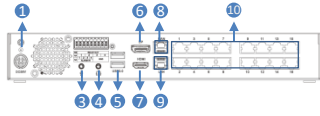
Features

- ▶ H.264/H.265 recording and playback
- ▶ 3MP/5MP/4K IP camera support

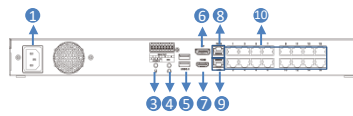
Rear Panel



M0-08A



M4-16A



M1-16A

1. Power Jack
3. Mic In
4. Line Out
5. USB 3.0 Ports
6. Display Port
7. HDMI Monitor
8. WAN (RJ45) 10/100/1000/2500 Mbps
9. LAN (RJ45) 10/100/1000 Mbps
10. LAN with PoE (RJ45) 10/100 Mbps

¹ Product specification and availability subject to change without notice

² Certain product names mentioned herein may be trade names and / or registered trademarks of their companies



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