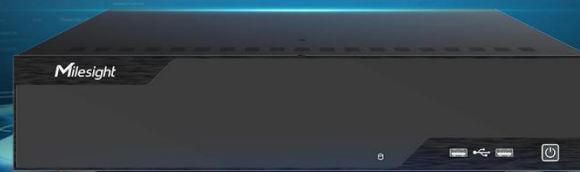


# Milesight All-in-one Video Surveillance Appliance

Milesight All-in-one Video Surveillance Appliance provides a systematic and professional solution with video input, storage, transfer and device management functions. It is pre-loaded with latest Windows-based Milesight VMS Enterprise system and 36 licenses to deliver a ready to deploy solution.



**DATASHEET**

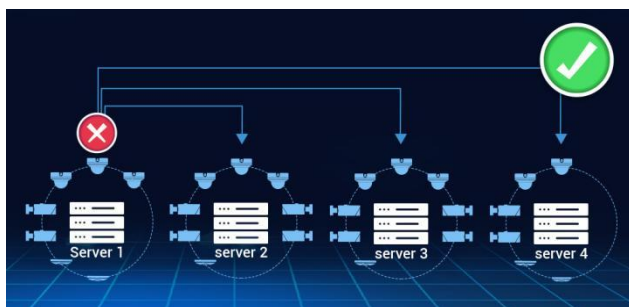
## KEY FEATURES

<b>Accessibility</b>	Client/Server, support 36 video streams per server.
<b>Flexible &amp; Scalable Storage</b>	Support 6*12TB storage and expandable disk capacity.
<b>Reliability</b>	Support N+M Failover, Load Balancing and Secure Password .
<b>High Data Availability</b>	Freely form multi-server systems to achieve data concentration.
<b>Versatile Interfaces</b>	A whole array of ports provides all necessary features of effective surveillance.
<b>Auto Power System</b>	With hardware based power-on self-starting for care-free maintenance.
<b>Powerful Decoding</b>	1080P 400fps with H.264 Compression Technology.
<b>Service Guarantee</b>	3-year, keep your appliance warranty.
<b>Compatibility</b>	Fully integrate with Milesight network camera, sensors and 3rd party network cameras.
<b>Green Energy Efficiency</b>	Powered by low power consumption CPU to save energy.



### Out-of-the-box ready solution & Fine-grained management

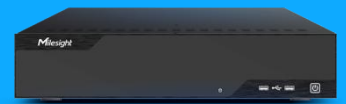
- Pre-configured latest VMS system is free to install and configure in minutes.
- Client/Server architecture achieves centralized resource management.
- Device, Recording, Users & Roles, Event & Alarm management and other complex needs can be met by one system.



### Reliability and Usability

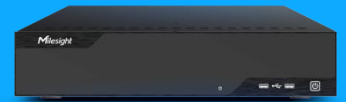
- Load Balancing delivers increased scalability and flexibility.
- N+M Failover ensures uninterrupted recording and boosts risk resistance.

# Milesight All-in-one Video Surveillance Appliance



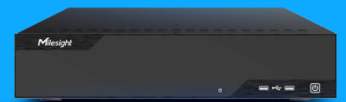
		<b>VE0602-A</b>	
<b>Devices</b>	Included Camera Access License	36	
<b>Recording</b>	Recording Schedule	36	
<b>Decoding</b>	Video Format	MJPEG, H.264, H.265	
	Decoding Resolution	Up to 12 MP	
	Decoding Capability	H.264: 1920*1080 @400 fps H.265: 1920*1080 @200 fps	
<b>Event &amp; Alarm</b>	Event and Alarm Rules	1000	
<b>Users &amp; Roles</b>	Concurrent Accesses via Clients, App Clients	100	
	Users	1000	
	Roles	100	
<b>Local Viewing</b>	Local Viewing	Supported	
<b>System</b>	Main Processor	2.0 GHz Intel Celeron	
	Memory	4GB*2 DDR4	
	Network Interface	2.5 GbE RJ-45 ports*4	
	Operating System	Microsoft Windows 10 IoT Enterprise 64bit	
	GPU Options	Integrated GPU	
	Auto Power On	Support	
<b>Auxiliary Interface</b>	HDD Drives (Video Data)	6*SATA (3.5" or 2.5")	
	SSD Drive (Operating System)	M.2*2SSD(256 GB*1 Pre-installed)	
	RAM	SO-DIMM DDR4 2666 Slot*2 (4GB*2 Pre-installed) Support Up to 16GB Support Dual-Channel Mode	
	Capacity	Up to 12TB capacity for each disk	
	Recording Storage Capacity	Up to 72TB raw	
	LAN	4*2.5Gbps LAN	
	PCI-E	1*PCI-E4 slot	
	Display		1*HDMI Port 1*DP Port
			Maximum resolution of 4K 120Hz Support independent and synchronous display
	Internal I/O		1*Power Connector(ATX_PWR 24pin) 1*Power Connector(CPU_PWR 4pin) 1*CPU Fan
			1*COM Connector (9pin) 1*Front Panel Connector
			1* HD Audio Connector
	Audio		1* HD Audio Connector
USB Interface		Front panel: 2*USB 2.0 Rear panel: 2*USB 2.0, 2*USB 3.0	

# Milesight All-in-one Video Surveillance Appliance



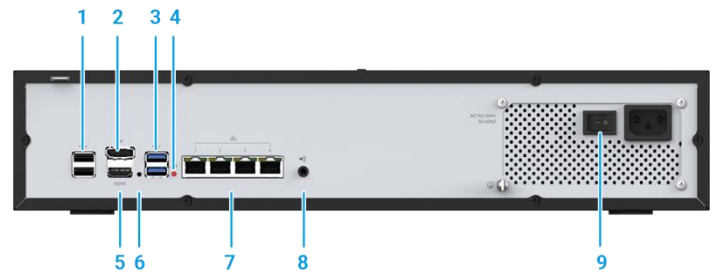
Power Supply	AC 100-240V, 50-60Hz
Consumption	≤30W(without HDD)
Working Temperature	-10°C to 55°C (14°F to 131°F)
Working Humidity	10% to 90% RH (no freezing and no condensation)

V1.0



## Interfaces

### VE0602-A



- 1. HDD Indicator
- 2. USB 2.0
- 3. Power Button & Running Light

- 1. USB 2.0
- 2. DP Port
- 3. USB 3.0
- 4. Power LED
- 5. HDMI Port
- 6. CLRCMOS Button
- 7. LAN
- 8. Audio
- 9. Power

## Device Connection Topology

### Single Server System



### Muti-Server System

