

U-Link

AI Mobile NVR

UL-4MNVR4G-IP



FEATURES

Supports 4-ch 5MP PoE IP cameras input

Supports H.265/smart H.265 video compression

Supports 2 HDDs (up to 2 TB for each), and 1 SD card (up to 256 GB)

Supports DSM, face recognition or ANPR

Multiple network monitoring: Web viewer, Mobile Center & DMSS

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FEATURES

Anti-vibration Using shock-absorbing material and structure

Wide range of power supply

Embedded with 3G/4G/Wi-Fi module

Multiple ports like CAN, RS232, RS485

Embedded GPS module

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SPECIFICATION	
Model No.	UL-4MNVR4G-IP
System	
Main processor	High-performance industrial embedded micro- controller
Operation system	Embedded LINUX
Operation Interface	WEB, AV, VGA, HDMI
Video	
Input	4 PoE Ethernet Ports, all channels 5MP
Output	AV OUT×1, VGA×1, HDMI×1 Output resolution: 800×600, 1280×1024
Encoding Capacity	5M/4M/3M/1080P/720P/960H/D1/CIF
Video Frame Rate	PAL: 1 - 25 fps NTSC: 1 - 30 fps
Dual-stream	Supported (up to D1 encoding for sub stream)
Video Compression	H.265, smart H.265, H.264, smart H.264
Image Quality Adjustment	Image quality adjustable across six levels
Audio	
Output	1 aviation port for audio output 1 audio talk output
Two-way Talk	Supported
audio compression standard	G.711A/G.711U/PCM
Alarm	
Sensor Input	Gyroscope Supports event detection and alarm such as rollover, collision, rapid speedup/slowdown/turn
Input	8 channels for alarm input, 1 channel for pulse speed measuring
Output	1 channel of controllable 12V alarm output, digital quantity
General Alarm	Motion detection, video tampering and loss, local alarm, camera offline, manual alarm control, face blacklist and restricted number plate list alarm
Alarm Linkage	Record, snapshot, local external alarm output, buzzer, log, screen prompt, tour
Trigger Events	No HDD, HDD error, insufficient capacity, illegal login, ACC off, high temperature, rollover, battery low voltage, over speed, low speed, collision, Rapid turn, rapid speedup, hard braking, low battery safety exception, network security exception
Display	
Video Output	AV OUT×1, VGA×1, HDMI×1 Output resolution: 800×600, 1280×1024
Display Split	1\4
OSD	Channel, time, GPS position, license plate
Resolution	800×600, 1280×1024
record mode	Auto, Manual, motion detection, schedule, alarm Record alarm > alarm > motion detection > schedule

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playback & backup	
Recording Playback	1,4
HDD	1/2 2.5-inch HDDs (SATA)
Playback Functions	Normal playback
Backup Mode	HDD, USB flash drive and network backup
AI Functions	
Face Detection and Face Recognition	Face capture, face comparison
License Plate Recognition	License plate capture, blacklist comparison and alarm
Pulse Count	1
Network	
Network Port	1 × 10M / 100M RJ45
WiFi	Supports built-in 2.4 G Wi-Fi modules.
Browser	Google, PCAPP, IE9 or newer, Firefox
RS-232	3
Satellite Positioning	GPS/GLONASS
SSD compatibility	S820GS512G/S820GSTB/ZA1000CM1A003
Storage	
SD card	1 (256G)
HDD compatibility	MQ01ABD050V/MQ01ABD100V/WD20SPZX
SSD compatibility	S820GS512G/S820GS1TB/ZA1000CM1A003
General	
Mobile Phone Access	iOS, Android
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 2.0 from EXTEND port
Power Supply	DC 6-36V with the built-in UPS (Enables system protection in normal power cut-off and in under-voltage of vehicle battery.)
Heat Dissipation	Built-in fan cooling
Power Consumption	10.2 W (without peripheral) Low power consumption: < 0.1W
Working Environment	from -30°C to +70°C
Dimension(WxDxH)	Front panel: 190 mm × 60 mm (7.5"×2.4") Rear panel: 180 mm × 50 mm (7.1"×2.0") Depth:190mm (7.5")
Gross Weight	2.93 KG (6.50 lb) (with packages)
Operating Humidity	10% – 90%