U·LINK



UL-4MNVR4G-IP

4CH AI Mobile NVR

POWERING THE FUTURE



Features

- Supports 4CH 5MP PoE IP Cameras Input.
- Supports H.265/Smart H.265 Video Compression.
- Supports 2 HDDs (Up To 2 TB For Each), & 1SD Card (Up To 256GB).
- Supports DSM, Face Recognition Or ANPR.
- Multiple Network Monitoring: Web Viewer, Mobile Center & DMSS.
- Anti-Vibration Using Shock-Absorbing Material & Structure.
- Wide Range Of Power Supply.
- Embedded With 3G/4G/WiFi Module.
- Multiple Ports Like CAN, RS232, RS485.
- Embedded GPS Module.

Specification

System

Main Processor	High-Performance Industrial Embedded Micro-Controller
Operation System	Embedded LINUX
Operation Interface	WEB, AV, VGA, HOMI

Video

Input	4 Port Ethernet Ports, All Channels 5MP AV OUT 1, VGA 1, HDMI 1
Output	Output Resolution: 800×600, 1280×1024
Encoding Capacity	5M/4M/3M/1080P/720P/960H/D1/CIF
Video Frame Rate	PAL: 1 - 25fps NTSC: 1 - 30fps
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 & Alarm Such As Rollover, Collision, Rapid Speedup/Slowdown/Turn
Input	8CH For Alarm Input, 1CH For Pulse Speed Measuring
Output	1CH Of Controllable 12V Alarm Output, Digital Quantity
General Alarm	Motion Detection, Video Tampering & Loss, Local Alarm, Camera Offline, Manual Alarm Control, Face Blacklist & Restricted Number Plate List Alarm
Alarm Linkage	Record, Snapshot, Local External Alarm Output, Buzzer, Log, Screen Prompt, Tour
Tigger 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
Displav Split	1\4
osn	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

playback & backup

Recording Playback	1,4
HDD	1/2 2.5-inch HDDs (SATA)
Playback Functions	Normal Playback
Backup Mode	HDD, USB Flash Drive & Network Backup

AI Functions

Face Detection and Face Recognition	Face Capture, Face Comparison
License Plate Recognition	License Plate Capture, Blacklist Comparison & Alarm
Pulse Count	1

Network

Network Port	1 × 10M / 100M RJ45
WiFi	Supports Built-in 2.4 G WiFi Modules.
Browser	Google, PCAPP, IE9 Or Newer, Firefox
RS-232	3
Satellite Positioning	GPS/GLONASS
SSD Compatiblitv	S820GS512G/S820GSTB/ZA1000CM1A003

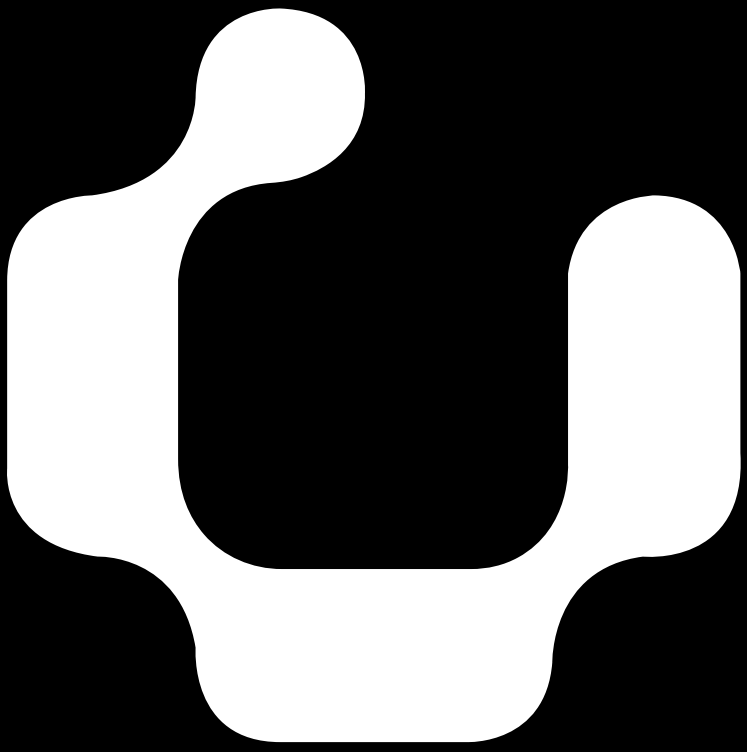
Storage

SD Card	1 (256G)
HDD Compatiblity	MQ01ABD050V/MQ01ABD100V/WD20SPZX
SSD Compatiblity	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 & In Under-Voltage Of Vehicle Battery)
Heat Dissipation	Built-in Fan Cooling
Power Consumption	10.2W (Without Peripheral) Low power consumption: < 0.1W
Working Environment	From -30°C to +70°C
Dimension	Front Panel: 190mm×60mm (7.5'×2.4') Rear Panel: 180×50mm (7.1'×2.0') Depth: 190mm (7.5')
Gross Weight	2.93KG (6.50lb) (With Packages)
Operating Humidity	10% - 90%





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