Product introduction

M32Hv series is a high-speed processor and embedded operating system car audio and video monitoring special products, with waterproof, dustproof, strong stability and other main characteristics, suitable for all kinds of buses, sanitation vehicles, passenger bus lights car video monitoring needs
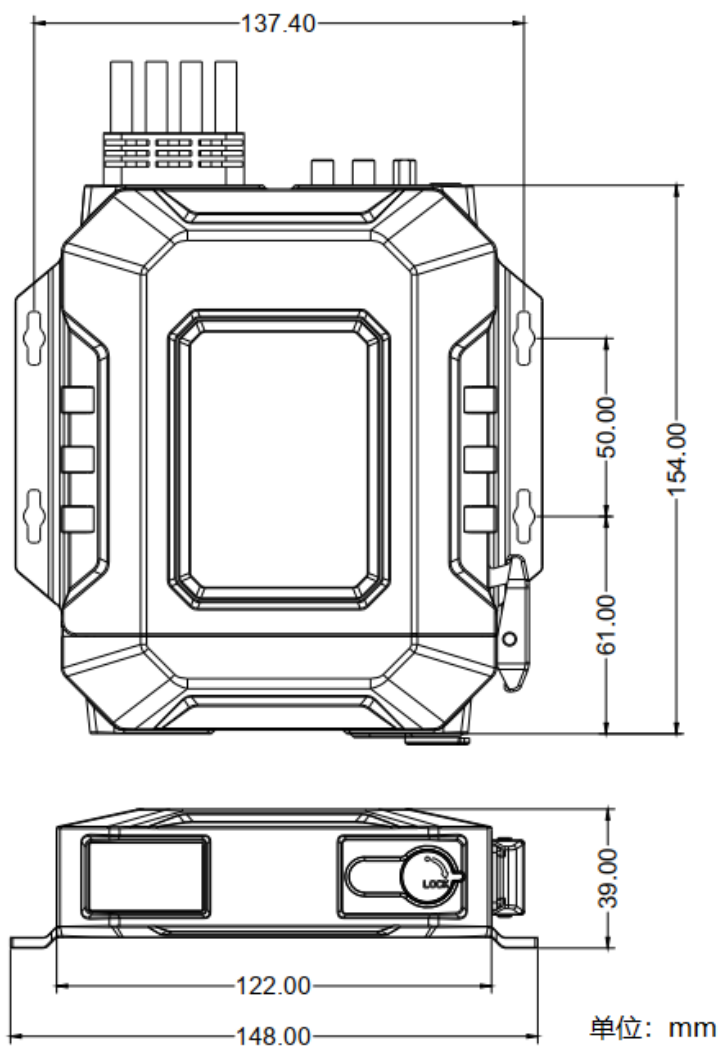
Product Advantage

- The interface can operate reliably and stably in complex environments
- Video encoding H.265, H.264 is optional
- Support 4G 、wifi and GPS functional modules
- Supports a 2.5-inch optional SSD/HDD hard disk
- Support two SD cards
- Rich peripheral interfaces
- Support external UPS battery life
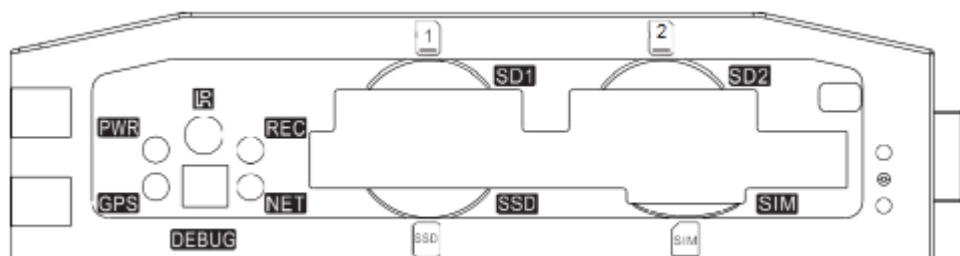- Waterproof dust-proof

Core parameters

Item		parameters
Audio and Video Inputs	video input	AHD：4ch 1080/25fps IPC：Scalable 1-4ch
	audio input	4ch audio input
Audio and Video outputs	video output	Default 1-way CVBS output (VGA output optional)
	speech output	1ch audio output
Audio and video parameter coding	video coding	H.264 Main Profile/H.265
	Resolution	1080P/720P/D1 optional
	audio coding	Default G.726,G.711A optional
storage space	HDD	1 2.5-inch optional: SSD/HDD hard disk
	SD	Support 2 SD card
wireless network	4G	Supports 1 SIM card, optional: all major communication modules in the world
	WIFI	2.4/5.8G optional
locate mode	BD/GPS	Support for mixed positioning, speed detection, time synchronization
Interface	serial port	Support 1 RS232, 1 RS485, can be connected with external sensor
	I/O	Support 2 level input
	Intercom	1 special intercom handmark interface
Physical Specifications	size	154mm（L）*148mm（W）*39mm（H）
	weight	NW：1.05kg GW：1.35kg（M32Hv-TGNE1-L as a standard）
work environment	operating temperature	-20°C〜 +70°C
	operating humidity	10%〜95%（No condensation）
Other	operator schema	remote control、APP、WEB
	Gravity sensor	Built-in G-Sensor
Enhanced Version Control	USB fire-proof box	Video backup special port
	I/O	Add 2 level inputs, 2 analog inputs, and 2 alarm outputs
	network interface	Support external IPC, support hybrid NVR function

size

137.40

50.00

154.00

61.00

39.00

122.00

148.00

单位：mm

Panel& interface

Front panel

| 1 | 2 |
| SD1 | SD2 |

PWR   REC
R
GPS   NET
DEBUG   SSD   SIM

SSD   SIM

Rear panel

GPS AUX WIFI 3G/4G