

**Product introduction**

M15Hv is a high-performance, high- expansion product specially developed for in-vehicle video surveillance and remote video surveillance. etc. technology. H15Hv has a compact structure, elegant appearance, and easy installation and use. It is a basic product for lightweight applications. It is suitable for public long distance passenger transportation, road inspection and other automotive mobile monitoring fields.

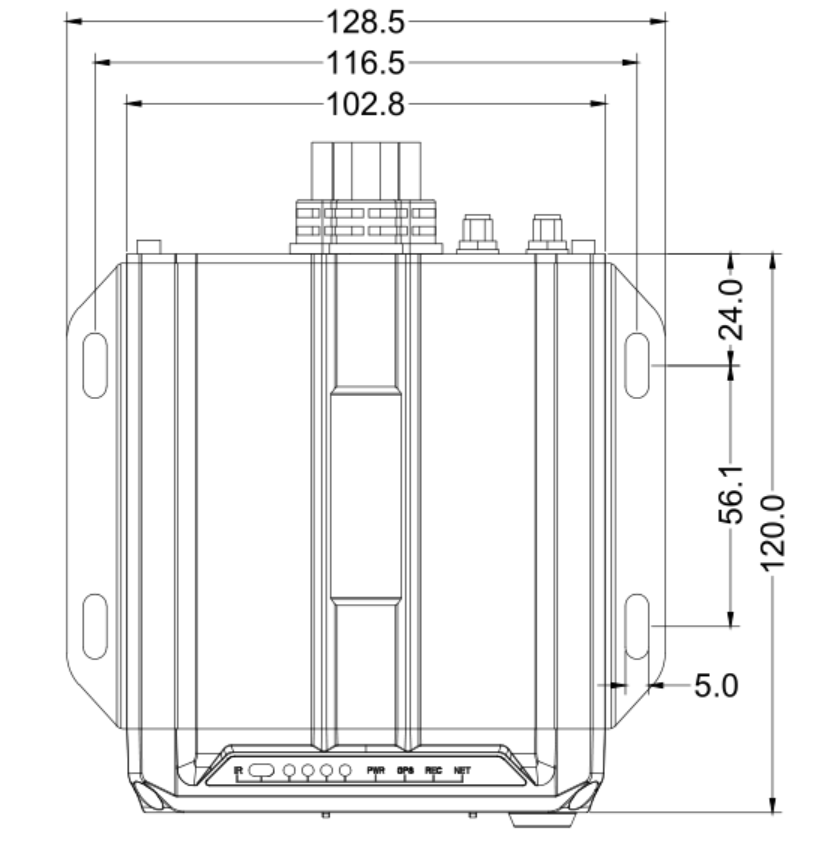
**Product advantages**

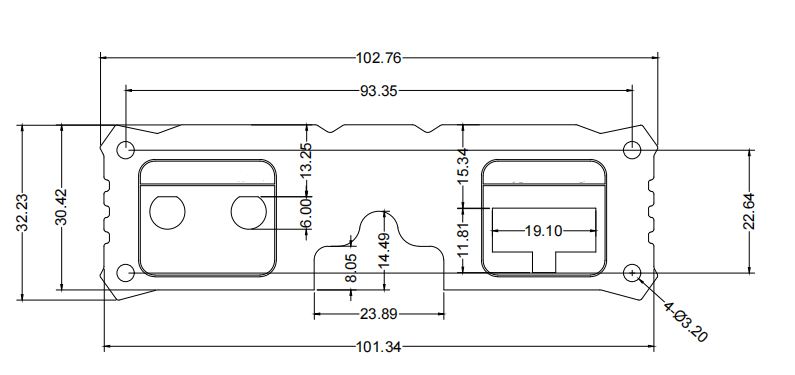
* The in-vehicle interface can operate reliably and stably in complex environments
* Video encoding H.265, H.264 optional
* Support 4G /5G , GPS function module
* Support one SD card
* Abundant peripheral interfaces
* Support external UPS battery life
* High scalability

**core parameters**

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| **project** | | **Parameter Description** |
| Audio and video input | video input | AHD input: 4ch 1080P , maximum frame rate 120fps |
| audio input | 2 audio inputs |
| Audio and video output | video output | Default 1 CVBS output (VGA output optional) |
| voice output | 1 channel voice output |
| Audio and video parameter coding | video encoding | H.264 Main Profile/H.265 |
| Video resolution | 1080P/720P/D1 optional |
| audio coding | Default G.726, G.711A optional |
| storage | SD card | Support 1 SD card |
| wireless network | 4G wireless | Support 1 SIM card, optional: all mainstream communication modules in the world |
| Targeting | Beidou/GPS | Support hybrid positioning, speed detection, time synchronization |
| interface | USB | 1 USB interface, support exporting data |
| serial port | Support 1 RS232, optional 1 RS485 , external sensor |
| I/O | 4 switch inputs, compatible with 1 analog input |
| network port | Optional |
| Physical Specifications | size | 100 mm (L) \* 1 20.8 mm (W) \* 32 mm (H) (excluding tail) |
| weight | Bare metal: 0.6 kg  FCL: 0.8kg (with M 15 Hv -SGNE1-L as standard) |
| working environment | Operating temperature | -20～+70℃ |
| Working humidity | 8%~90% (non-condensing) |
| other | operating mode | Remote control, mobile APP, WEB |
| Gravity Sensing | Built-in GSensor |
| Configurable AI algorithm | Driver identification, people counting, assisted driving, etc. |

**Product Size**

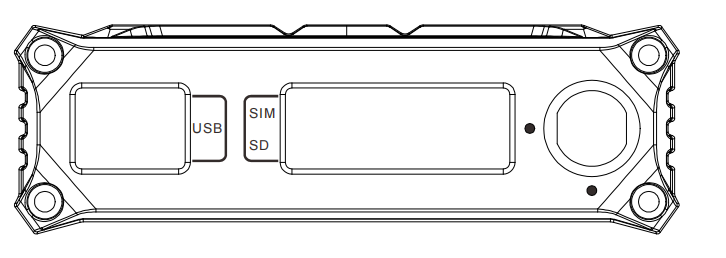




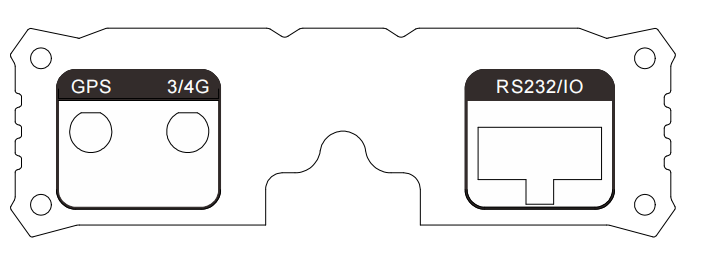
Unit: M M

**Panel interface**

**front panel**



**rear panel**



**tail line definition**

