



OpenVINO™



HEVCAdvance™  
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ONVIF®

## Features

- Fanless in-vehicle system
- 11th Gen. Intel® Core™ i7/i5/i3/Celeron® U-series
- DDR4 3200MHz memory, up to 32GB
- Dual DP display ports, up to 4K resolution
- Multiple USB supports up to 10Gbps data transfer
- 2.5GigE LAN x 1 supports Intel® Time Sensitive Networking (TSN) for real-time data synchronization
- GigE LAN x 1 supports iAMT, TPM 2.0 supported
- 9V to 55V wide range DC power input, ignition control
- Nano SIM card socket for 5G/WiFi/4G/3G/LTE/GPRS/UMTS
- Optional supports full function SUMIT A, B expansions
- CE, FCC, EN50155, EN50121-3-2

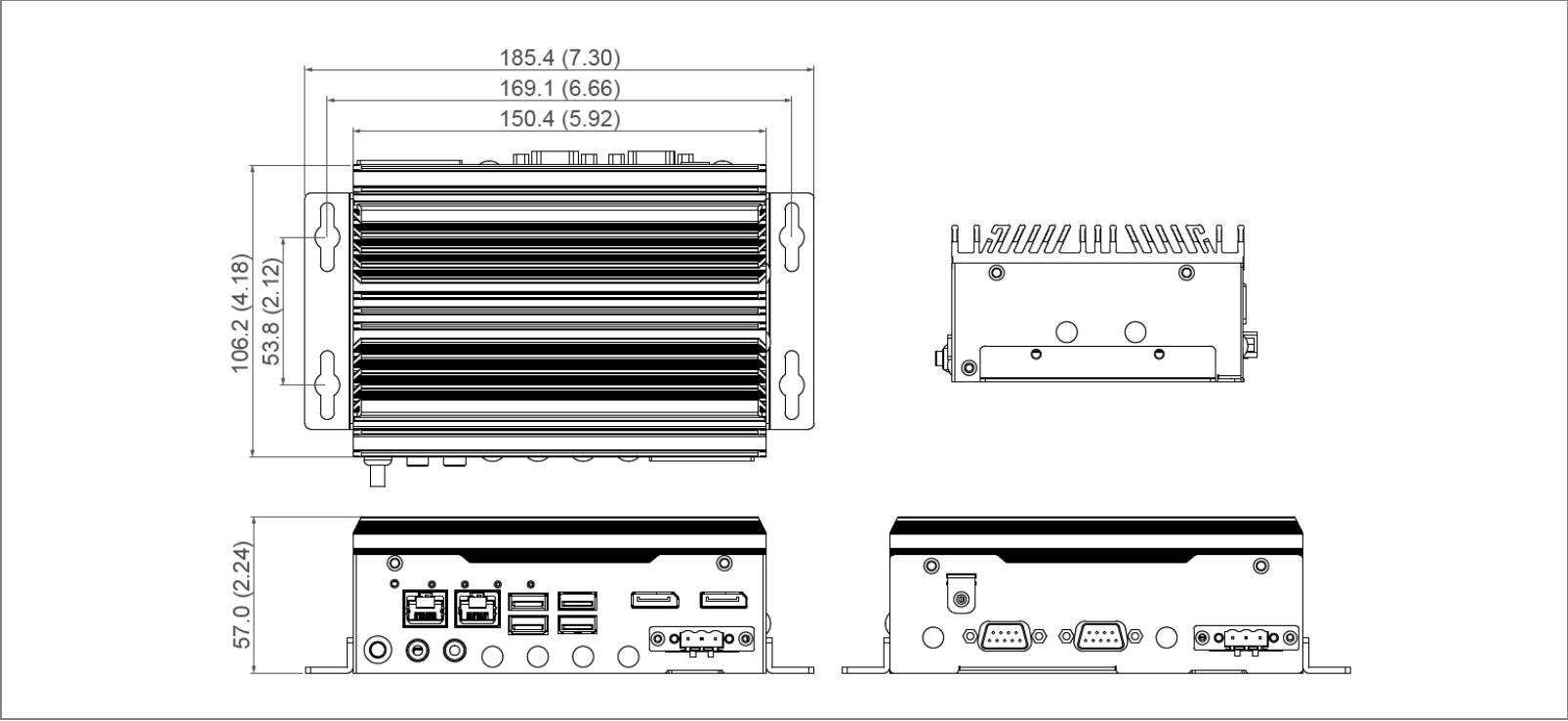
## Specifications

| System          |                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Processor       | 11th Gen. Intel® Core™ i7/i5/i3/Celeron® U-series                                                                                      |
| Main Memory     | DDR4 3200MHz SO-DIMM x 1, up to 32GB                                                                                                   |
| Video           |                                                                                                                                        |
| Format          | H.264 / H.265                                                                                                                          |
| Video Input     | Based on the installed software<br>EverFocus AiO NVR: up to 8ch                                                                        |
| Video Output    | DP x 2, up to 4096 x 2304 @60Hz                                                                                                        |
| Audio           |                                                                                                                                        |
| Audio Input     | MIC x 1                                                                                                                                |
| Audio Output    | Line-out x 1                                                                                                                           |
| Recording       |                                                                                                                                        |
| Format          | H.264 / H.265                                                                                                                          |
| Resolution      | 1920 x 1080 at 30fps (NTSC) / 25fps (PAL)                                                                                              |
| Storage         |                                                                                                                                        |
| SATA            | SATA III (6Gbps) x 1                                                                                                                   |
| mSATA           | n/a                                                                                                                                    |
| RAID            | n/a                                                                                                                                    |
| Others          | M.2 B key 2260 socket x 1                                                                                                              |
| Network         |                                                                                                                                        |
| Ethernet        | LAN1: Intel® Ethernet Controller I219LM GigE<br>LAN supports iAMT<br>LAN2: Intel® Ethernet Controller I225-IT supports<br>2.5 GigE LAN |
| Wi-Fi / 4G / 5G | Supported (optional)                                                                                                                   |
| GPS / CANBus    | Supported (optional)                                                                                                                   |
| I/O             |                                                                                                                                        |
| GPIO            | 16-bit GPIO (2 internal connectors)                                                                                                    |

| Interface                   |                                                                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Front I/O Panel             | Reset switch x 1<br>LED indicator (power, HDD, WWAN, WLAN) x 4<br>2.5GbE LAN x 1; GbE LAN x 1<br>USB2.0 x 2; USB3.2 Gen2 x 2<br>Display port x 2; Power button x 1; Antenna port x 4<br>Audio jack (Mic-in, Line-out) x 2<br>Remote power on/off switch and IGN control x 1 |
| Rear & Right-Side I/O Panel | Nano SIM card slot x 1<br>Serial port COM (RS232/422/485) x 2<br>DC power terminal block x 1<br>Antenna port x 2<br>Antenna port x 2 (on the right-side panel)                                                                                                              |
| Expansion Slot              | M.2 Key B Socket (3042/3052) x 1<br>M.2 Key E Socket (2230) x 1<br>SUMIT Slot x 2 (optional, with customized chassis)                                                                                                                                                       |
| Software Support            |                                                                                                                                                                                                                                                                             |
| NVR Software                | EverFocus AiO NVR                                                                                                                                                                                                                                                           |
| General                     |                                                                                                                                                                                                                                                                             |
| Power Supply                | DC 9-55V, with ignition pin                                                                                                                                                                                                                                                 |
| Dimensions (W x D x H)      | 5.92" x 4.18" x 2.24" / 150.4 x 106.2 x 57.0mm (without bracket)                                                                                                                                                                                                            |
| Gross Weight                | 2.87lb (1.3kg)                                                                                                                                                                                                                                                              |
| Operating Temp.             | -40°F ~ 167°F (-40°C ~ 75°C) @15W TDP CPU                                                                                                                                                                                                                                   |
| Storage Temp.               | -40°F ~ 185°F (-40°C ~ 85°C)                                                                                                                                                                                                                                                |
| Storage Humidity            | 5%~95%, non-condensing; 95%@75°C                                                                                                                                                                                                                                            |
| Shock                       | IEC 60068-2-27; SSD: 50G @ wallmount, Half-sine, 11ms                                                                                                                                                                                                                       |
| Vibration                   | IEC 60068-2-64; SSD: 5Grms, 5Hz to 500Hz, 3 Axis                                                                                                                                                                                                                            |
| Certification               | CE, FCC, EN50155, EN50121-3-2                                                                                                                                                                                                                                               |

Dimension

Unit: mm / inch



Ordering Information

| Part Number                                                         | Packing List                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2EIVPTGIAP0001R</b><br>eIVP-TGU-IV-V0000,i5-1145G7E,no RAM,9-55V | <ul style="list-style-type: none"> <li>• System x 1</li> <li>• Wall mount kit x 1 (with 2 brackets, 4 Philips M4x16L screws with washers, 4 Flat M3x4L screws)</li> <li>• M.2 screw x 2</li> <li>• M.2 tray x 1</li> <li>• DC power terminal block x 1</li> <li>• Flat M3x4L screw x 4 (for SATA drive)</li> <li>• Foot pad x 4</li> <li>• SATA cable x 1</li> <li>• SATA power cable x 1</li> </ul> |

Optional Accessories

| Part Number / Item |                           |                 |                                  |
|--------------------|---------------------------|-----------------|----------------------------------|
| 5SSWD1TSA00002R    | WD 2.5" Blue SATA SSD 1TB | 4710AC9260G2801 | M.2 WiFi/ BT Module with Antenna |
| 4710M4S0AGSAR02    | Innodisk DDR4 16G         |                 |                                  |