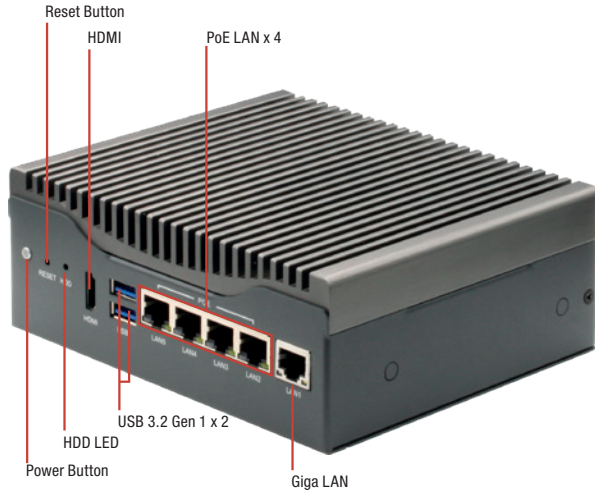
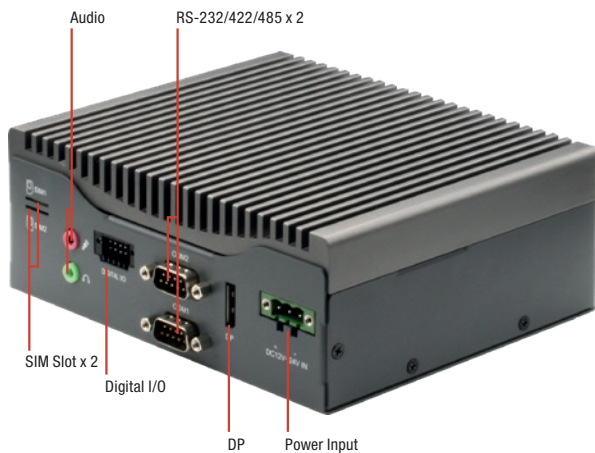


Front View



Rear View



Features

- Mobile Network Video Recorder Platform
- Fanless System
- 204-pin Single Channel DDR3L 1866 MHz SODIMM up to 8 GB
- Intel® Integrated Graphics Engine Supports Two Display by HDMI x 1, DP x 1
- Intel® Ethernet Connection x 5 Ports (including 4 x PoE Ports)
- Full Mini-PCIe Socket x 2 (USB + PCIe); (Support up to Mini-PCIe Socket x 4, Optional)
- Built-in CANBus, GPS & G-Sensor (In-vehicle config. by project base)
- E-Mark Certified (In-vehicle config. by project base)

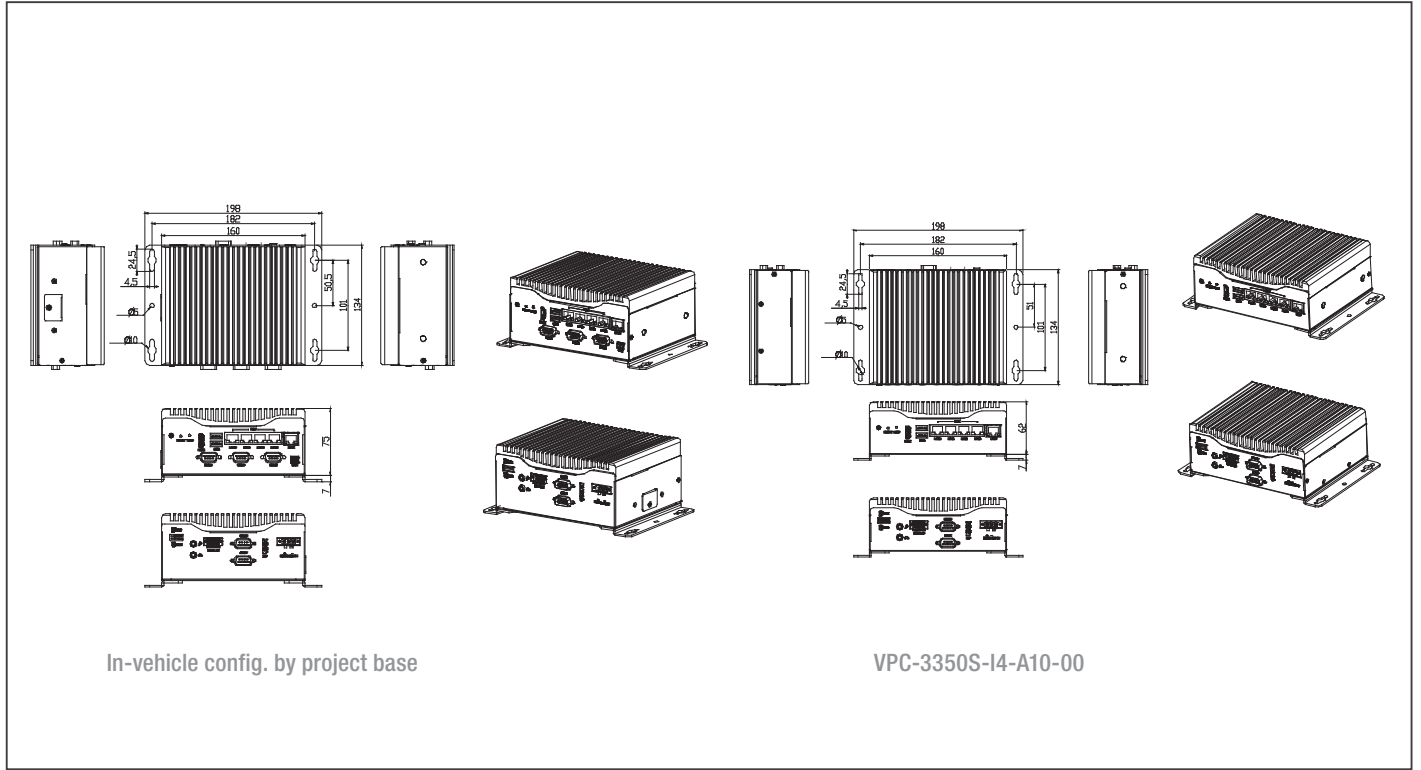


Specifications

| System | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form Factor | Mobile NVR |
| Processor | Intel® Pentium®/ Celeron®/ Atom™ Processor (Default: E3940; Project base: N4200/N3350, or E3950 w/ customized chassis) |
| Chipset | — |
| Main Memory | Up to 8GB, DDR3L 204-pin SODIMM |
| Display | HDMI x 1, DP x 1 |
| Ethernet | Intel® i211 (colay i210) |
| PoE Ethernet Port | 4 ports, sharing 60W of power budget for every four PoE ports |
| RAID support | — |
| Expansion Slot | Mini-Card slot x 2 (USB2.0 + PCIe, full size), up to 4 slots (in-vehicle config., optional) SATA x 1 Built-in CANBus (In-vehicle config. by project base) |
| GPS, G-Sensor | Built-in GPS & G-Sensor (In-vehicle config. by project base) |
| Front I/O Panel | Power Button x 1 Reset Button x 1 Power/HDD, LED x 2 USB 3.2 Gen 1 x 2 Gb port (RJ-45) x 1 PoE LAN x 4 (IEEE 802.3 at/af) HDMI x 1 CanBus connector x 1 (In-vehicle config. by project base) RS-232 x 3 (In-vehicle config. by project base) |
| Rear I/O Panel | DC-In power x 1 8-bit DIO x 1, 4-ch digital input, 4-ch digital output RS-232/422/485 x 2 DP x 1 Audio Line-out x 1, Mic-In x 1 Micro SIM slot x 2 |
| Storage | |
| HDD Tray | 2.5" HDD/SSD Bay x 1 |
| CF/CFast/mSATA Slot | — |
| Environmental | |
| Operating Temperature | -4°F ~ 158°F (-20°C ~ 70°C) |
| Storage Temperature | -40°F ~ 185°F (-40°C ~ 85°C) |
| Storage Humidity | 10%~80% @40°C, non-condensing |
| Vibration/Shock | MIL-STD-810G |
| Certification | CE & FCC Class A, E-Mark (In-vehicle config. by project base) |
| Power Requirement | |
| Power Supply | DC 12-24V; DC9-36V with power ignition (In-vehicle config. by project base) |
| Mechanical | |
| Removable HDD Tray | — |
| Internal System HDD Bay | — |
| Dimension | 6.3" x 5.28" x 2.44" (160mm x 134mm x 62mm) |
| Gross Weight | 3.96 lb (1.8 kg) |
| Note | — |

Dimension

Unit: mm



Ordering Information

| Part Number | Processor | RAM | Cooler | Storage | RAID Support | Display | LAN | PoE | USB | RS-232 | RS-232/422/485 | Expansion Slot | Form Factor | Power |
|---------------------|----------------------|----------------------|---------|-------------------------------------------------------------------------------|--------------|------------------|---------|---------|-------------------|--------|----------------|----------------|-------------|-----------|
| VPC-3350S-I4-A10-00 | Intel® Atom®x5 E3940 | DDR3L 204-pin SODIMM | Fanless | Supporting 2.5" SSD x 1 (Optional SKU: Supporting additional mSATA x1 & eMMC) | — | DP x 1, HDMI x 1 | GbE x 1 | 4 Ports | USB 3.2 Gen 1 x 2 | — | 2 | Mini-Card x 2 | Desktop | DC 12-24V |

Packing List

- Wallmount bracket
- SATA cable x 1
- Power cable x 1 (for SATA)
- VPC-3350S

Optional Accessories

- **125590120B**
Adapter. AC/DC input AC 100-240 output DC 19V 6.32A 120W
- **9741236A00**
WiFi Module Kit, 802.11ac/a/b/g/n + BT4.2, (SparkLan.WPET-236ACN(BT), USB Signal, with Cable & Antenna
- **17599RFA0B**
WiFi Antenna
- **1700010252**
WiFi Coaxial Cable
- **978966660G**
GPS Antenna
- **9741EG25G0**
PCIe Mini Card, 4G LTE Module kit for global band w/ Cable & Antenna, Quectel EG25-G