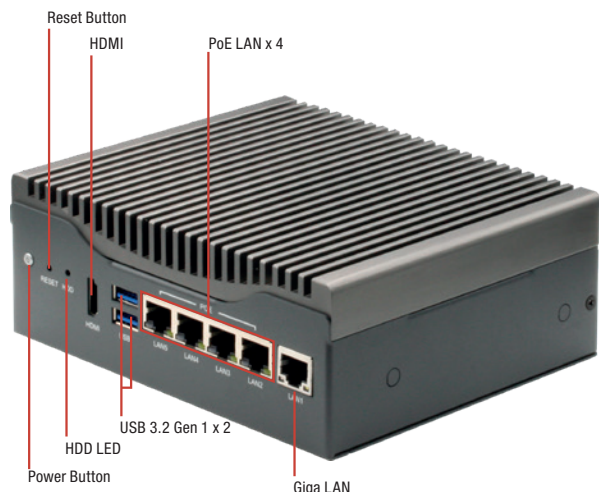
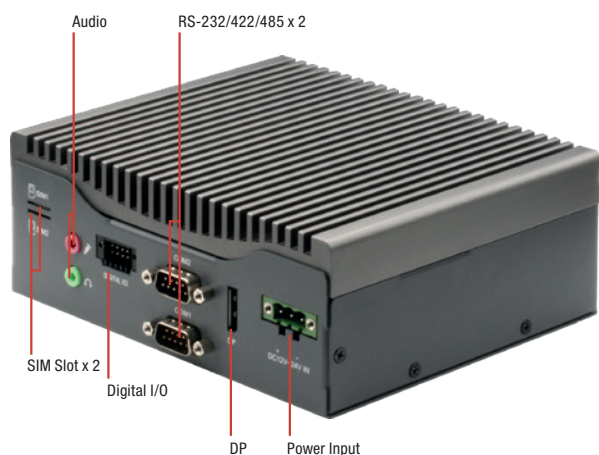


Front View



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)

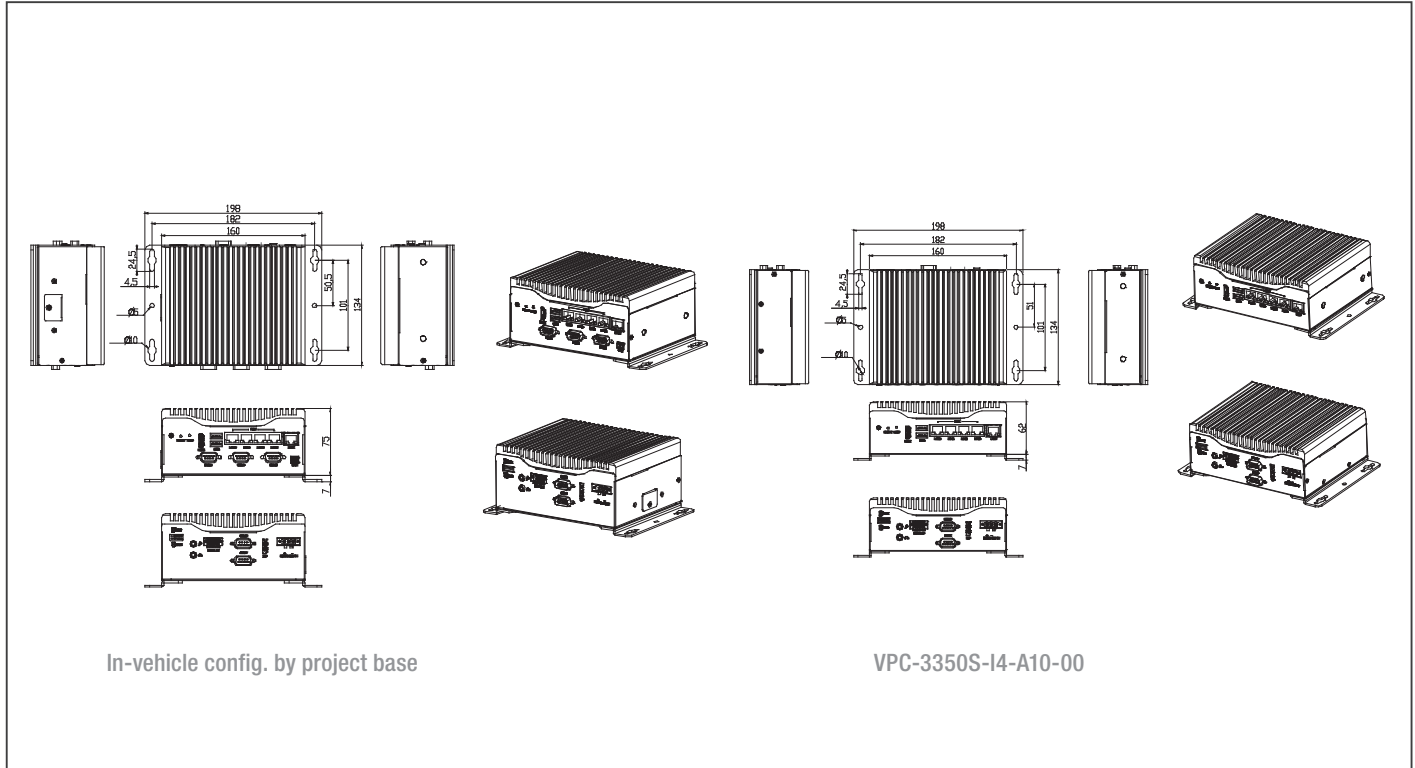


## Specifications

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