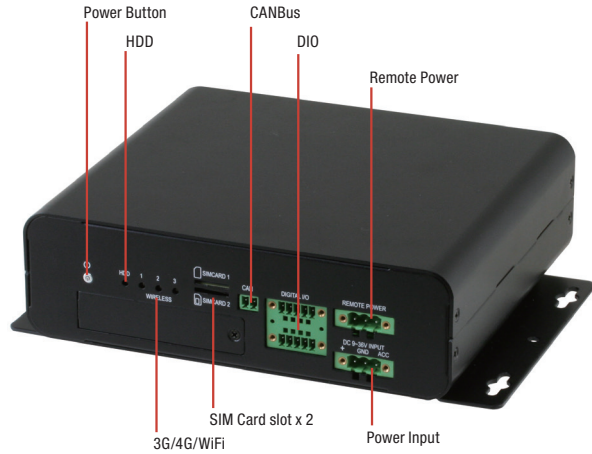


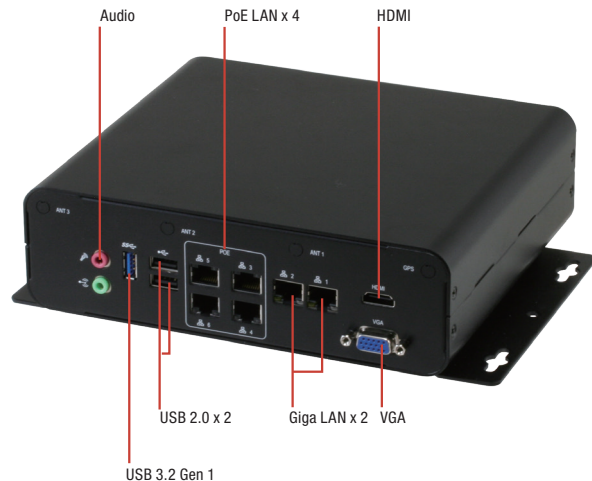
VPC-3300S

Multi-PoE & Fanless Appliance with Intel® Celeron® J1900 Processor SoC

Front View



Rear View



Features

- In-Vehicle Platform
- 204-pin Single Channel DDR3L 1600 MHz SODIMM up to 8 GB
- Intel® Integrated Graphics Engine Supports Dual Independent Display by VGA x 1, HDMI x 1
- Realtek® Ethernet Connection x 6 w/4 Port PoE
- Mini-PCIe Socket x 3 (Full Card Size) , (1 x w/ USB)
- Built-in CAN 2.0B. Optional OBDII Function (SAE J1939/J1708)(UART Interface)
- EMARK Certified

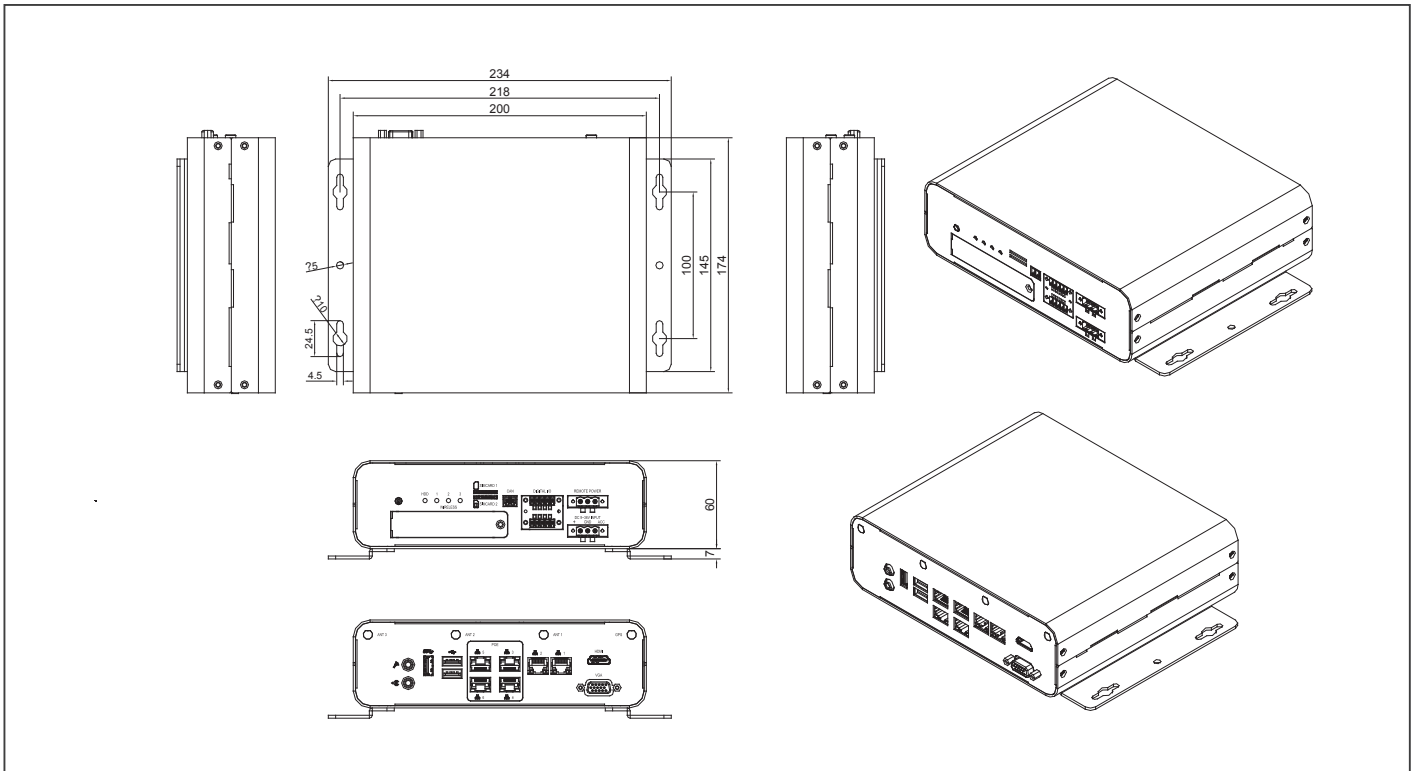


Specifications

System	
Form Factor	Multi-PoE & Fanless Appliance
Processor	Intel® Celeron® J1900 Processor
Chipset	Quad Core SoC
Main Memory	Up to 8GB, DDR3L 204-pin SODIMM
Display	VGA x 1, HDMI x 1
Ethernet	10/100/1000Base-TX x 6
Smart PoE	4 ports, RJ-45 ports support IEEE 802.3 at/af with total PoE Power budget of 60W
RAID support	—
Expansion Slot	Mini-Card x 3, Built-in CAN 2.0B x 1
GPS, G-Sensor	On board (GPS/GLONASS)
Front I/O Panel	Power Button x 1 Power Input x 1 Remote Power x 1 3G/4G/WIFI LED x 3 SIM slot x 2 HDD LED x 1 CanBus connector x 1 8bit DIO x 1, 4-ch digital input (Wet/dry contact with Isolation Protection 3,000 VDC) , 4-ch digital output (Compatible 5 V/TTL, 31 mA max. per channel)
Rear I/O Panel	VGA out x 1, HDMI x 1 GbE port (RJ-45) x 2 PoE LAN x 4 USB2.0 x 2, USB 3.2 Gen 1 x 1 Audio Line-out x 1, Mic-In x 1
Storage	
HDD Tray	2.5" HDD/SSD Bay x 1
CF/CFast/msSATA Slot	mSATA Slot x 1 (default; colay w/ 2.5" HDD x 1)
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, EMARK
Power Requirement	
Power Supply	DC 9-36V, with Ignition Pin
Mechanical	
Removable HDD Tray	2.5" HDD x 2 (Optional, MOQ apply)
Internal System HDD Bay	2.5" HDD x 1 (Optional SKU if support HDD x 2)
Dimension	6.85" x 7.87" x 2.36" (174mm x 200mm x 60mm)
Gross Weight	5.7 lb (2.6 kg)
Note	—

Dimension

Unit: mm



Ordering Information

Part Number	Chipset	RAM	Cooler	Storage	Display	LAN	PoE	USB	RS-232	RS-232/422/485	Expansion Slot	Form Factor	Power
VPC-3300S-I4-A10-W1	Intel® J1900 SoC	8 GB, DDR3L 204-pin SODIMM	Fanless	2.5" HDD tray x 1, mSATA slot x 1 (Optional SKU if support HDD x 2)	VGA x 1, HDMI x 1	GbE x 6	4 Ports	USB 3.2 Gen 1 x 1, UBS2.0 x 2	—	—	Mini-Card x 3 Built-in CAN2.0B x 1	Desktop	DC 9 - 36V
VPC-3300S-I4-A10-W11	Intel® J1900 SoC	2 GB, DDR3L 204-pin SODIMM	Fanless	2.5" HDD tray x 1, mSATA slot x 1 (Optional SKU if support HDD x 2)	VGA x 1, HDMI x 1	GbE x 6	4 Ports	USB 3.2 Gen 1 x 1, UBS2.0 x 2	—	—	Mini-Card x 3 Built-in CAN2.0B x 1	Desktop	DC 9 - 36V
VPC-3300S-I4-A10-W12	Intel® J1900 SoC	4 GB, DDR3L 204-pin SODIMM	Fanless	2.5" HDD tray x 1, mSATA slot x 1 (Optional SKU if support HDD x 2)	VGA x 1, HDMI x 1	GbE x 6	4 Ports	USB 3.2 Gen 1 x 1, UBS2.0 x 2	—	—	Mini-Card x 3 Built-in CAN2.0B x 1	Desktop	DC 9 - 36V

Packing List

- VPC-3300S

Optional Accessories

- **9741236A00**
WiFi module kit, 802.11ac/a/b/g/n.BT4.2.USB Signal.SparkLan.WPET-236ACN(BT).W/2 sets of cable&antenna
- **978966660G**
GPS Antenna
- **9741EG25G0**
PCIe mimi card 4G LTE module kit Global Band W/SIM holder w/ Cable & antenna
- **1702031803**
Power Cord.3P-250V 10A 180D.1.8M.VDE.FAN-JET.YP-22/YC-12 (Euro)
- **1702031802**
Power Cord.3P-125V 10A 180D.1.8M.USA.FANJET.YP12/YC-12 (USA)
- **170203180E**
Power Cord. 3P. 125V/7A. 1. 8M. PSE YP12/YC12 Certificat (JPN)