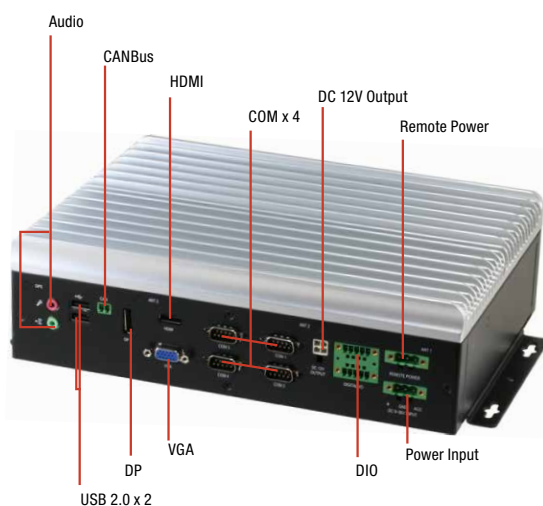


In-Vehicle Networking Video Recorder Platform with Intel® Core™ i Processor

Front View

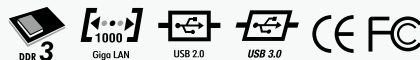


Rear View



Features

- In-Vehicle Networking Video Recorder Platform
- Fanless System
- 2 x 204-pin Dual-Channel DDR3L 1333 MHz SODIMM up to 16 GB
- Intel® Integrated Graphics Engine Supports Three Display by VGA x 1, HDMI x 1, DP x 1
- Intel® Ethernet Connection x 5 w/ 4-port POE
- Mini-PCle Socket x 3 (Full card size) , mSATA Expansion x 1
- Built-in CAN 2.0B. Optional OBDII Function (SAE J1939/J1708)(USB Interface)



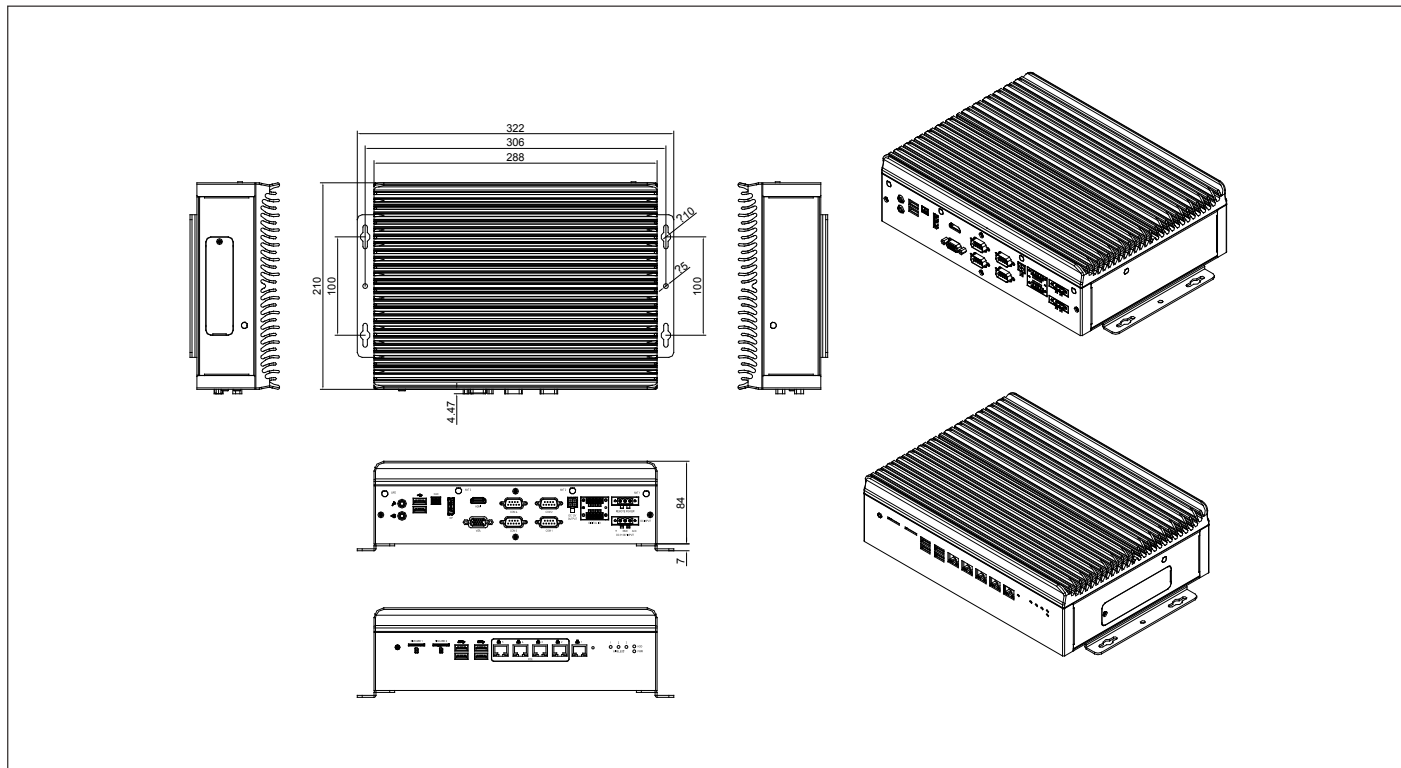
Specifications

System	
Form Factor	In-Vehicle NVR
Processor	Intel® 4th Gen. Core™ i3/i5/i7 Processor
Chipset	Intel® QM87
Main Memory	Up to 16GB, DDR3L 204-pin SODIMM
Display	VGA x 1, HDMI x 1, DP x 1
Ethernet	10/100/1000Base-TX x 5
PoE Ethernet Port	4 ports
RAID support	0/1
Expansion Slot	Mini-Card slot x 3 (for 3G/4G/Wifi Module) Built-in CAN 2.0B x 1
GPS	On board(GPS/GLOS)
Front I/O Panel	Power Button x 1 3G/4G/WIFI LED x 3 USB3.0 x 4 SIM slot x 2 LAN (RJ-45) port x 1 PoE LAN x 4
Rear I/O Panel	DC-In power x 1 Remote Power x 1, DIO x 1 DC 12V Output x 1 RS-232 x 2, RS-232/422/485 x 2 VGA out x 1, HDMI x 1, DP x 1 CanBus connector x 1 USB2.0 x 2 Audio Line-out x 1, Mic-In 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 (Validating)
Power Requirement	
Power Supply	DC 10-35V
Mechanical	
Hot Swappable HDD Tray	2.5" HDD x 2 (optional)
Internal System HDD Bay	2.5" HDD x 2
Dimension	11.34" x 8.27" x 3.3" (288mm x 210mm x 84mm)
Gross Weight	8.3 lb (3.8 kg)
Note	—

VPC-5500S

Dimension

Unit: mm



Ordering Information

Part Number	Chipset	RAM	Cooler	Storage	RAID Support	Display	LAN	PoE	USB	RS-232	RS-232/422/485	Expansion Slot	Form Factor	Power
VPC-5500S-I43-A10-W1	Intel® Core i3-4100E	204-pin SODIMM	Fanless	2.5" SATA HDD x 2	0/1	VGAX1, HDMIx1, DP x 1	GbE x 5	4 Ports	USB3.0 x 4, USB2.0 x 2	2	2	Mini-Card slot x 3 (for 3G/4G/Wifi Module) Built-in CAN 2.0B x 1	Desktop	DC 10-35V
VPC-5500S-I45-A10-W1	Intel® Core i5-4400E	204-pin SODIMM	Fanless	2.5" SATA HDD x 2	0/1	VGAX1, HDMIx1, DP x 1	GbE x 5	4 Ports	USB3.0 x 4, USB2.0 x 2	2	2	Mini-Card slot x 3 (for 3G/4G/Wifi Module) Built-in CAN 2.0B x 1	Desktop	DC 10-35V
VPC-5500S-I47-A10-W1	Intel® Core i7-4700EQ	204-pin SODIMM	Fanless	2.5" SATA HDD x 2	0/1	VGAX1, HDMIx1, DP x 1	GbE x 5	4 Ports	USB3.0 x 4, USB2.0 x 2	2	2	Mini-Card slot x 3 (for 3G/4G/Wifi Module) Built-in CAN 2.0B x 1	Desktop	DC 10-35V

Packing List

- Product CD
- VPC-5500S

Optional Accessories

- **1255901204**
120W Adapter, AC Input, 19V DC for VPC Series
- **9741909A00**
Wifi Module Kit, 802.11 a/b/g/n + BT 4.0, (Bointec DPE-909AA), with Cable & Antenna
- **17599RFA0B**
Wifi Antenna
- **1700010252**
Wifi Coaxial Cable
- **978966660G**
GPS Antenna
- **9741809000**
3G Module Kit, with Cable and Antenna, Sierra, MC8090
- **17599RFA09**
3G Antenna
- **1700010255**
3G Coaxial Cable