



### Features

- Intel® 6th Generation Core™ Desktop Processor
- Support 4 X POE GbE LAN port with RJ45 connector
- Support 2 x swappable 2.5 inch SSD bay
- Support 3 x Mini PCI-e
- In-vehicle power design : 9-36Vdc power input with power ignition

### Specifications

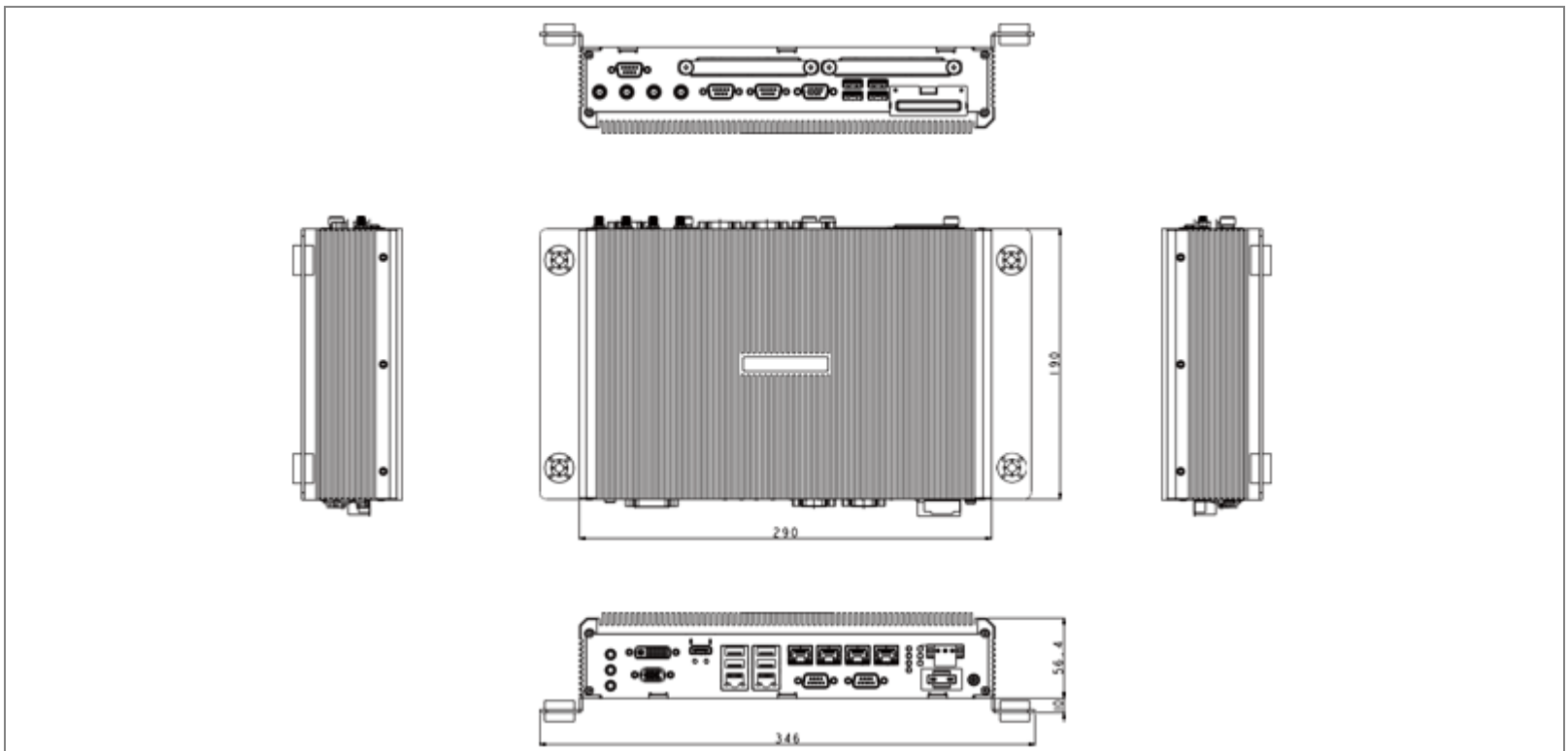


System	
CPU/GPU	Intel® Sky-lake-S 6th Gen Core™ i7-6700 TE Intel® Sky-lake-S 6th Gen Core™ i5-6500 TE Intel® Sky-lake-S 6th Gen Core™ i3-6100 TE
Memory	2 x DDR4-SO-DIMM up to 16GB
Storage	2 Front-access 2.5" SSD/HDD Tray
Real time clock	Yes
Indicators	Power, HDD, Status
Wireless	Wi-Fi, 4G Lte
Operating System	Windows 10 (64 bit)& Linux kernel to 4.4 or above(64 bit)
Power Supply	
Power Requirement	DC 9-32Vdc w/Power ignition
Power Consumption	-
MTBF (Hours)	70000
Environmental and Mechanical	
Dimension	270mm(W) x 170mm(D) x 63mm(H)
Weight	-
Mouting/Installation	Wall mount bracket
Operating Temperature	-25°C to 60°C
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Operating Humidity	5~90% (non-condensing)
Certification	
Regulations	CE, FCC

Interface	
Serial Port	4 X COM - DB9 (RS232/RS422/485)
CAN Bus	CAN Bus 2.0B or OBD II (J1939) by SKU
Ethernet	2 x GbE RJ45, Intel i210AT
PoE	4 X POE GbE LAN port with RJ45 connector (802.3at ,total 60W max)
USB	8 x Type A USB 3.0
DI/DO	8-bit GPIO (4 In, 4 Out)
Audio	3 x Audio jack Green: Audio out Blue: Remote switch Pink : Mic in
Display	1 x HDMI (With locking bracket) 1 x VGA 1 x DVI-D
Power Connector	3 Pin Pheonix connector
Expansion Slot	3 x Mini PCI-e(Reserved for Wi-Fi and 4G LTE)
Other Interface	On-board TPM 1.2 / 2.0(By Request)

## Dimension

Unit: mm / inch



## Ordering Information

Part Number	Packing List
IVS-6000-01(with CAN Bus)	1. 1 x IVS-6000
IVS-6000-02(with OBD II)	2. 1 x System Driver CD
IVS-6000-03(with CAN Bus for Sierra wireless module use )	3. 1 x Terminal block female 3pin
IVS-6000-04 (with OBD II, for Sierra wireless module use )	4. 1 x HDMI locking bracket
	5. 1 x 8 bit GPIO/CAN Cable
	6. 1 x Remote switch cable

## Optional Accessories

Part Number / Item			
EC20/EC25	Quectel 4G + GPS + Glonass module		
MC7455/MC7430	Sierra 4G + GPS + Glonass module		
Jwx6058	Qualcomm. (QCA6174A-5) Wi-Fi5+BT5.0		