



### Features

- Rugged fan-less design
- Support New Intel Pentium N4200 processors
- 1 x DDR3L 1866 MHz SO-DIMM, up to 8GB
- Support CAN 2.0A/2.0B or ODB II (By SKU)
- VGA & DVI video output
- 2 x swappable 2.5" HDD bay
- Variety Wireless Communication
- Support 9-36Vdc with power ignition

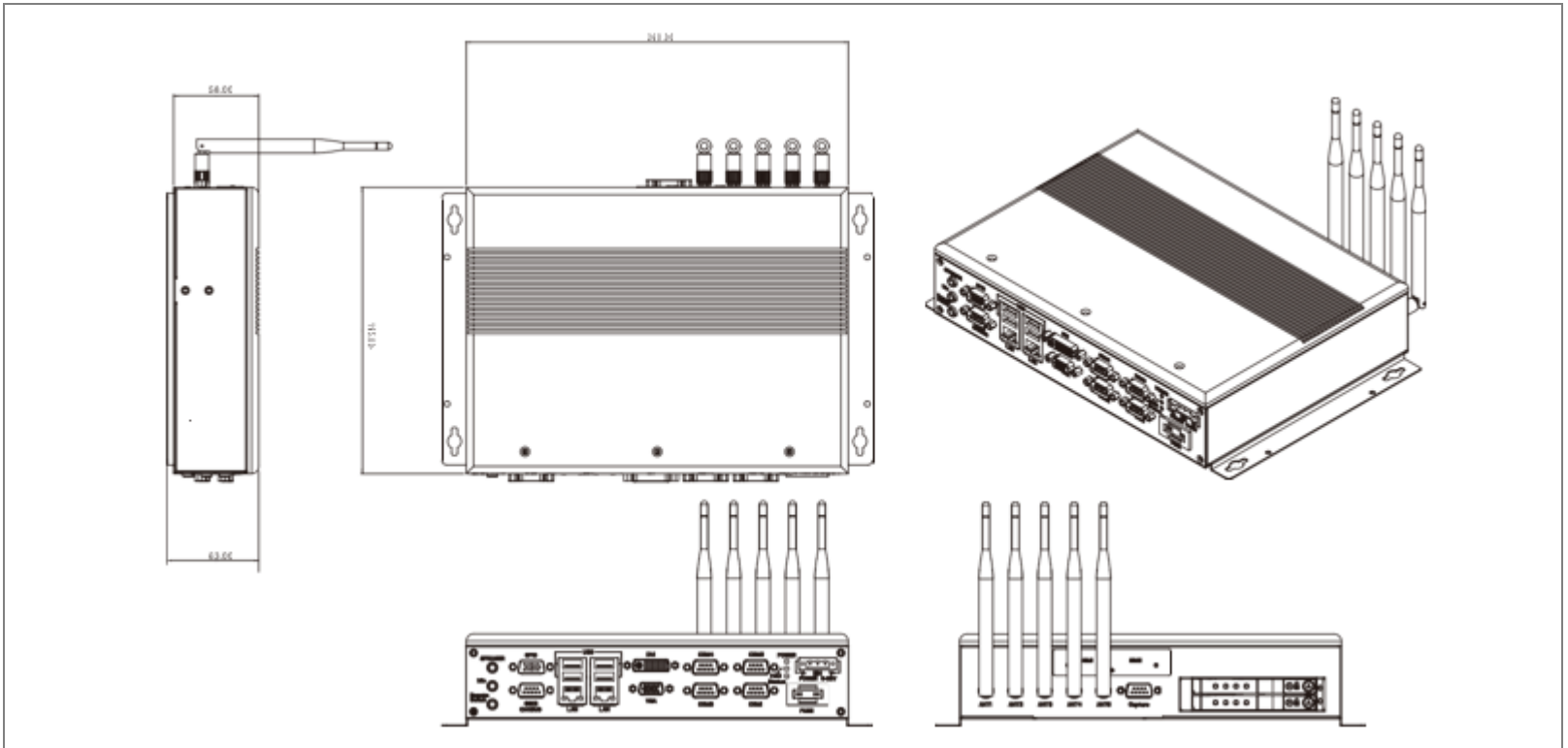


### Specifications

System		Interface	
CPU/GPU	Intel® Pentium™-N4200	Serial Port	1 x RS-232/422/485 3 x RS-232
Memory	2 DDR3-1866 Memory supports up to 8GB	CAN Bus	DB9 connector, support CAN 2.0A/2.0B protocol (J1939 for optional)
Storage	2 Front-access 2.5" SSD/HDD Tray	Ethernet	2 x GbE RJ45, Intel i210AT
Real time clock	Yes	USB	4 x Type A USB 3.0
Indicators	Power, HDD, Status	DI/DO	8-bit GPIO (4 In, 4 Out)
Wireless	Wi-Fi, 4G Lte	Audio	1 x MIC in, 1 x Audio out
Operating System	Windows 10 (64 bit) & Linux kernel to 4.4 or above (64 bit)	Display	1 x VGA port (DB15), 1 x DVI
Power Supply		Power Connector	3 Pin Phoenix connector
Power Requirement	DC 9-32Vdc w/Power ignition	Expansion Slot	3 x Mini PCI-e (Reserve for Wi-Fi and 4G LTE)
Power Consumption	-	Other Interface	On-board TPM 1.2 / 2.0 (By Request)
MTBF (Hours)	70000		
Environmental and Mechanical			
Dimension	260mm(W) x 195mm(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		

## Dimension

Unit: mm / inch



## Ordering Information

Part Number	Packing List
IVS-60A1-01	1. IVS-60A1
Intel Pentium N4200+CAN 2.0	2. 3-Pin Terminal block
IVS-60A1-02	3. 1 x Remote switch cable
Intel Pentium N4200+OBD II	4. 1 x GPIO/CAN Cable
	5. 1 x Spare Fuse

## 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		
SC330N4	Yuan Analog Capture card 4ch With Testing Cable		