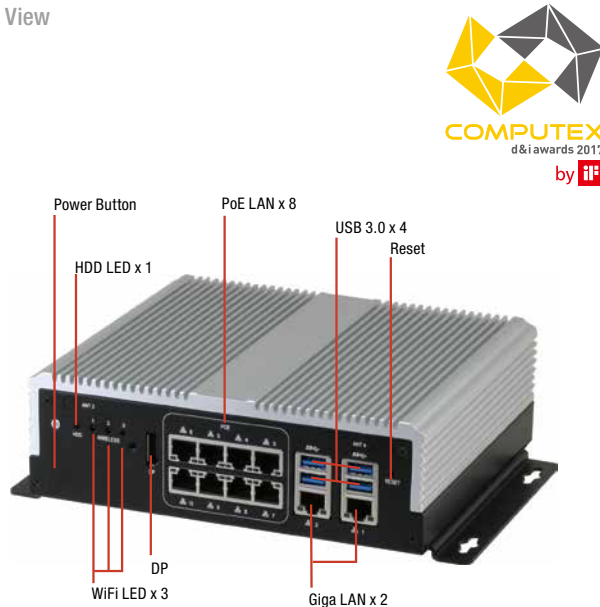


12 VPC-5600S

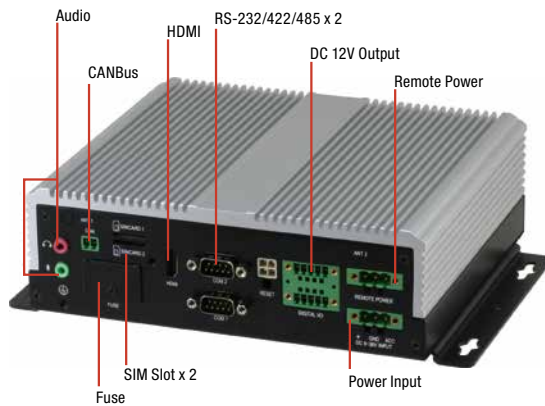
Network Video Recorder & Mobile NVR

Fanless In-Vehicle Network Video Recorder with Intel® 7th Gen. Processor

Front View



Rear View



Features

- In-Vehicle Network Video Recorder Platform
- Fanless System
- 288-pin Dual-Channel DDR4 2133 MHz SODIMM x 2, up to 32 GB
- Intel® Integrated Graphics Engine Supports Three Display by HDMI x 1, DP x 1
- Realtek® Ethernet Connection x 6 w/ 4 Ports PoE (Up to 10 GbE w/ 8 Ports PoE)
- Mini-PCIe Socket x 3 (Full-size x 2 & Half-size x 1), mSATA Expansion x 1
- Built-in CAN 2.0B. Optional OBDII Function (SAE J1939/J1708) (UART Interface)
- E-Mark Certified



Specifications

System	
Form Factor	In-Vehicle NVR
Processor	Intel® 7th Gen. Core™ i3/i5/i7 Processor (Default: i3-7100U)
Chipset	—
Main Memory	Up to 32GB, DDR4 288-pin SODIMM
Display	HDMI x 1, DP x 1
Ethernet	10/100/1000Base-TX x 6 (Max. 10)
PoE Ethernet Port	4 ports (Max. 8 ports)
RAID support	0/1
Expansion Slot	Mini-Card slot x 3 (USB2.0 x 2 + PCIe & USB 2.0 x 1) 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 GbE port (RJ-45) x 2 PoE LAN x 4 (IEEE 802.3 at/af), Max. 8 ports
Rear I/O Panel	DC-In power x 1 Remote Power 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) DC 12V Output x 1 RS-232/422/485 x 2 HDMI x 1, DP x 1 CanBus connector x 1, USB3.0 x 4, Audio Line-out x 1, Mic-In x 1
Storage	
HDD Tray	2.5" HDD Bay x 2
CF/CFast/mSATA Slot	mSATA Slot x 1
Environmental	
Operating Temperature	-40°F ~ 185°F (-40°C ~ 85°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
Mechanical	
Removable HDD Tray	Swappable 2.5" HDD/SSD x 1 + internal 2.5" HDD/SSD (Project base) x 1; hot swappable 2.5" HDD/SSD x 2 (Project base without certification)
Internal System HDD Bay	2.5" 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	—