

IVS-100-BT

Vehicle Fleet Management System



Features

- » Intel® Atom® E3826 1.46 GHz CPU
- » Powered by Windows® Embedded Standard 7
- » Supports 2.5" SATA 3Gb/s SSD
- » Built-in GPS function
- » Built-in VGA output and HDMI™ output
- » Dual SIM slot
- » Optional 3G/Wi-Fi/UHF reader modules
- » Optional software compression video capture card

Specifications

Form factor	
SBC Form Factor	CPU: Intel® Atom™ processor E3826 (dual-core, 1.46 GHz, 7W TDP)
	Chipset: SoC
	System Memory: 2 x 204-pin DDR3L SO-DIMM slot, pre-installed one 2 GB DDR3L SO-DIMM
I/O Interface	
I/O Ports	4 x USB3.0
	2 x 10/100/1000 Mbps RJ-45 by RTL8111E PCIe GbE
	1 x DB-15 RS-422/485
	2 x RS-232
	8-bit digital I/O (4-bit input, 4-bit output)
	1 x DB-9 CAN-bus/OBD-II
	1 x VGA
	1 x HDMI™
	1 x Line in, 1 x Line out
	2 x SIM slot
	4-channel SC video capture card (optional)
Expansion Slots	
Expansion Slots	1 x Full-size PCIe Mini (reserved for 3G module),
	1 x Full-size PCIe Mini (reserved for capture card module),
	1 x Full-size PCIe Mini (reserved for analog DIO module),
	1 x Full-size PCIe Mini (reserved for Wi-Fi module)
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5" SATA 3Gb/s HDD/SSD drive bay
Color	
Color	Blue C
Dimensions	
Dimensions	200 x 76 x 150
Weight	
Weight	2.1 kg/3.6 kg
Environment	
Operating Temperature	-20°C ~ 60°C with air flow

Humidity	5% ~ 95%, non-condensing
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Ordering Information

IVS-100-BT-E3/2G-R10	Fanless embedded system with Intel® Atom E3826 1.46GHz, 7W TDP, 2GB DDR3L pre-installed memory, two GbE Lan, one HDMI™, one VGA, one 2.5" SATA HDD bay, on board GPS, RoHS
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Packing List

1 x ACC power cable	1 x GPS/GSM antenna
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