

IKARPC-W10A

Vehicle Computer Series



Features

- » 10.1" TFT LCD with projected capacitive touchscreen
- » Intel® Atom™ E3826 1.46 GHz CPU
- » Windows® Embedded Standard 7
- » Option HSUPA/GPRS/GSM, Wi-Fi and Bluetooth
- » Built-in GPS function
- » Built-in OBD-II/CAN 2.0

Specifications

Form factor	
SBC Form Factor	CPU: Intel® Atom™ processor E3826 (dual-core, 1.46 GHz, 7W)
	Chipset: SoC
	System Memory: On-board 2 GB SDRAM
I/O Interface	
I/O Ports	1 x USB3.0
	1 x USB2.0
	1 x GbE LAN
	2 x DB-9 RS-232
	8-bit digital I/O (4-bit input, 4-bit output)
	1 x DB-9 CAN-bus/OBD-II
	1 x HDMI™
	1 x Line out, 1 x Mic in
	2 x SIM slot
Expansion Slots	
Expansion Slots	1 x Full-size PCIe Mini (reserved for 3G 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
Indicator&Buttons	
Indicators	Power/Wi-Fi/HDD/3.5G
Color	
Color	Blue C + Black C
Dimensions	
Dimensions	277 x 186 x 27
Weight	
Weight	1.3 kg/2.8 kg
Environment	
Operating Temperature	-20°C ~ 60°C with air flow
Humidity	5% ~ 95%, non-condensing

Ordering Information

IKARPC-W10A-BT-E3/2G-R10	10.1" 350 cd/m2 1280 x 800, In Vehicle Panel PC with Intel® Atom E3826 1.46GHz, 7W TDP, 2GB DDR3L on board memory, OBDII, GPS on board, 2M Camera, ROHS
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Packing List

1 x ACC power cable	1 x GPS/GSM antenna
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