

IKARPC-07A-BT

Vehicle Computer Series



Features

- » 7" sunlight readable TFT LCD with projected capacitive touchscreen
- » Built-in HSUPA/GPRS/GSM, Wi-Fi and Bluetooth
- » Built-in GPS receiver
- » Supports On-Board Diagnostics: one CAN 2.0B or OBD-II

Specifications

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|------------------------------|--|
| 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 | 20-pin Connector: 1 x GbE LAN 1 x OBD-II/CAN bus 1 x USB 2.0 24-pin Connector: 1 x Audio line-out (R+L) 1 x Audio line-in 1 x RS-232 4-bit digital I/O (2-bit input, 2-bit output) 1 x USB 2.0 1 x USB3.0 1 x HDMI™ 2 x SIM slot |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size PCIe Mini (reserved for mSATA module), 1 x Full-size PCIe Mini (reserved for 3G module), 1 x Half-size PCIe Mini (reserved for Wi-Fi module) |
| System | |
| Cooling method / System Fan | Fanless |
| Indicator&Buttons | |
| Indicators | Power/HDD/Wi-Fi/3G |
| Color | |
| Color | Black C + Silver |
| Dimensions | |
| Dimensions | 210 x 154 x 28 |
| Weight | |

| | |
|-----------------------|----------------------------|
| Weight | 0.9 kg/2.1 kg |
| Environment | |
| Operating Temperature | -20°C ~ 60°C with air flow |
| Humidity | 5% ~ 95%, non-condensing |

Ordering Information

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|-------------------------|---|
| IKARPC-07A-BT-E3/2G-R10 | 7" 500 cd/m2 1024 x 600 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

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|---------------------|---------------------|
| 1 x ACC power cable | 1 x GPS/GSM antenna |
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