

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

Packing List

1 x ACC power cable

1 x GPS/GSM antenna