

# 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

|                              |  |
|------------------------------|--|
| <b>Form factor</b>           |  |
| SBC Form Factor              | CPU: Intel® Atom™ processor E3826 (dual-core, 1.46 GHz, 7W)  |
|                              | Chipset: SoC   |
|                              | System Memory: On-board 2 GB SDRAM   |
| <b>I/O Interface</b>         |  |
| 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   |
| <b>Expansion Slots</b>       |  |
| Expansion Slots              | 1 x Full-size PCIe Mini (reserved for 3G module),<br>1 x Full-size PCIe Mini (reserved for Wi-Fi module) |
| <b>System</b>                |  |
| Cooling method / System Fan  | Fanless  |
| Drive Bays                   | 1 x 2.5" SATA 3Gb/s HDD/SSD drive bay  |
| <b>Indicator&amp;Buttons</b> |  |
| Indicators                   | Power/Wi-Fi/HDD/3.5G   |
| <b>Color</b>                 |  |
| Color                        | Blue C + Black C   |
| <b>Dimensions</b>            |  |
| Dimensions                   | 277 x 186 x 27   |
| <b>Weight</b>                |  |
| Weight                       | 1.3 kg/2.8 kg  |
| <b>Environment</b>           |  |
| Operating Temperature        | -20°C ~ 60°C with air flow   |
| Humidity                     | 5% ~ 95%, non-condensing   |

## Ordering Information

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|--------------------------|---|
| 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

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