

IKARPC-07A-A9

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

Color	
Color	Black C + Silver
Dimensions	
Dimensions	210 x 154 x 28
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-20°C ~ 60°C with air flow
Expansion Slots	
Expansion Slots	1 x PCIe Mini (reserve for 3G)
Form factor	
SBC Form Factor	CPU: Freescale™ i.MX 6 Cortex™-A9 (quad-core, 1.0 GHz)
	Chipset: N/A
	System Memory: On-board 1 GB SDRAM
I/O Interface	
I/O Ports	20-pin Connector:
	1 x 10/100 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)
	8-pin: Connector: Video input
	2 x USB 2.0
	1 x SIM slot
Indicator&Buttons	
Indicators	Power/BT/Wi-Fi/3G
System	
Cooling method / System Fan	Fanless
Weight	
Weight	0.9 kg/2.1 kg

Ordering Information

IKARPC-07A-A9-R10	7" 500 cd/m2 1024 x 600, In Vehicle Panel PC with Freescale iMX6 Qual core Processor, 1.0GHz , 1GB SDRAM , 8GB EMMC Flash, 5M Camera, RFID Reader, OBDII, HSUPA , GPS, WIFI/BT, ROHS
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Packing List

1 x ACC power cable	1 x GPS/GSM antenna
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