

AFOKAR-08A

Vehicle Computer Series



Features

- » 8" sunlight readable TFT LCD with projected capacitive touchscreen
- » Optional LTE module
- » Built-in GPS receiver
- » Built-in OBD-II/J1939
- » OS: Android 7.1

Specifications

Form factor	
SBC Form Factor	CPU: Rockchip RK3399 (Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.5GHz)
	Chipset: SoC
	System Memory: On-board 2GB LPDDR3-1866
I/O Interface	
I/O Ports	20-pin Connector ** 1 x OBD-II/J1939 ** 1 x USB 2.0
	24-pin Connector ** 1 x Audio out ** 1 x RS-232 ** 1 x RS-485 ** 4-bit digital I/O with isolation (2-bit input, 2-bit output)
	1 x HDMI™ output 1 x GPS SMA connector 1 x WWAN SMA connector 1 x SIM card slot 1 x USB3.0 Type A
Expansion Slots	
Expansion Slots	1 x Full-size PCIe Mini (reserved for WWAN)
System	
Cooling method / System Fan	Fanless
Drive Bays	On board 16GB eMMC NAND FLASH 1 x Micro SD Slot
Indicator&Buttons	
Buttons	1 x Power button
Indicators	1 x Power 1 x BT 1 x Wi-Fi 1 x WWAN
Color	
Color	Black C + Silver

Dimensions	
Dimensions	210 x 154 x 33.9
Weight	
Weight	0.77 kg
Environment	
Operating Temperature	-10°C ~ 50°C with air flow
Humidity	10% ~ 95%, non-condensing

Ordering Information

AFOKAR-08A-RK39-R10-US	8" 500 cd/m2, Android 7.1 In Vehicle Panel PC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, GPS, WIFI/BT, OBD II, 5M Camera, RFID Reader, US reg, ROHS
AFOKAR-08A-RK39-R10-TW	8" 500 cd/m2, Android 7.1 In Vehicle Panel PC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, GPS, WIFI/BT, OBD II, 5M Camera, RFID Reader, TW reg, ROHS
AFOKAR-08A-RK39-R10-EU	8" 500 cd/m2, Android 7.1 In Vehicle Panel PC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, GPS, WIFI/BT, OBD II, 5M Camera, RFID Reader, EU reg, ROHS
AFOKAR-08A-RK39-R10-CN	8" 500 cd/m2, Android 7.1 In Vehicle Panel PC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, GPS, WIFI/BT, OBD II, 5M Camera, RFID Reader, CN reg, ROHS

Packing List

1 x AFOKAR Device	
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