

Item no.: 392480

F4932-R1Q - F4932 (F-IPC120) 4G LTE industrial computer, RK3288 Cortex A17 processor, Andro

from **273,85 EUR**

Item no.: 392480
shipping weight: 0.80 kg
Manufacturer: Four-Faith



Product Description

- CPU: Quad-core ARM Cortex-A17 RK3288- Networks: F4932-R1Q supports 3G, 4G LTE network- Standard ports: Ethernet port, RS232, RS485, USB 2.0, etc.- System: watchdog design, anti-drop mechanism, stable operation- Other specifications: built-in Android 5.1 (default) operating system, F4932-R1Q supports 1080P video decoding and 3D accelerationFeatures- F4932-R1Q is an industrial computer independently developed by Four-Faith. It combines wireless cellular networks and technologies from routers and industrial computers.- The F4932-R1Q has a quad-core ARM Cortex-A17 RK3288 processor with a main frequency of 1.8 GHz to support customers' task programs.With standard ports such as RS232, RS485, USB and HDMI, the F4932-R1Q can connect multiple devices, including printers and smart cameras.- The F4932-R1Q has an integrated Android system, API and development files, making it easier for customers to use and develop applications.Industrial design- Use of high performance components- Use of Rockchip RK3288 processor- Use of professional power supply design- Wide power input (DC 9?24V)- Wide working temperature design (-20??60?)- Adopt 4-core S-terminal power interface, attach and not drop- The whole machine has no fan design- TF card and SIM card adopt anti-theft structure design- Built-in Android 5.1 (default) operating systemReliable- WDT watchdog design to ensure system stability- Adopt a complete anti-drop mechanism- Ethernet interface built-in 1.5KV electromagnetic isolation protection-RS232/RS485 interface built-in 15KV ESD protection- Built-in 15KV ESD protection for SIM/UIM card interface- Lightning protection for antenna interface (optional)Standard- Power on to enter working state- Android industrial computer supports 10/100/1000Mbps Ethernet- Provides 4 standard USB2.0 interfaces- Multiple RS232 or RS485-DB9 interfaces- Audio input and output interfacePowerful- Android industrial computer F4932-R1Q support 1080P video codec and 3D acceleration- Local storage supports TF card (optional)Local storage supports TF card (optional)- Open Android environment, You can develop and install applications by yourself- Industrial computer supports HDMI, LVDS (optional) external touch screen and other display devices- Support 802.11 b/g/n WIFI network and provide multiple encryption methods - Provide rich external interfaces to meet the needs of customer applications- Android industrial computers support 3G/4G dial-up Internet- Android industrial computers support APN/VPDN private network dial-up- The industrial computer supports intelligent online maintenance functions, interrupted reconnection and abnormal recovery- Provide PWR, SYS, ONLINE, WIFI and other displays, which are more convenient to use and maintain-Support NTP, built-in RTC, support timing restart, timing switch machine function- Support multiple LAN/WAN connection methods, including static IP, DHCP, 3G/4G and other methods- Industrial computer supports 3G/4G network and wired LAN/WAN dual-link intelligent switching backup function (optional)SpecificationsAndroid industrial computer Cellularmodule- Industrial module standard Industrial moduleStandard - Support TDD-LTE and FDD-LTEBandwidth - FDD LTE(DL 100Mbps?UL 50Mbps)- TDD LTE(DL 61Mbps?UL18Mbps)Performance - <24dBmSensitivity - <-109dBmWIFIStandard- IEEE802.11b/g/n?2.4GBandwidth- IEEE802.11b?11Mbps- IEEE802.11g?54Mbps- IEEE802.11n?150MbpsEncryption- WEP?WPA?WPA2Power- 15dBmSensitivity- <-70dBm?54MbpsHardwareCPU- Rockchip RK3288FLASH- 8GB eMMCDDR3- 2GBTF?- 32GB?optional?InterfaceEthernet- 1 x 10/100/1000Mbps ETH?RJ45?AUTO MDI/MDIX?1.5KV electromagnetic isolation protectionSerial- 3 x RS232,1 x RS485?15KV ESD protection?DB9 connectorDisplay- "PWR"? "SYS"? "Online"SIM/UIM- 1.8V/3V SIM/UIM card?15KV ESD protectionUSB- 4 x USB2.0?1 x USB2.0 OTGTF card- Standard TF card interfaceAudio- 3.5mm audio interfaceDisplay- HDMI?1920x1080?1366x768?1280x720?1024x768- LVDS?1920x1080?1366x768?1280x720?1024x768(optional)power- Standard 4-pin S-terminal interfacePowerStandard- DC 12V/1.5ARange- DC 9?24VPhysicalHousing- Metal housing, shockproof designSize- 170mm x 150mm x 27mm (without antenna and mounting parts)Weight- Approx. 0.7Kg (without antenna and mounting parts)OtherOperating temperature- -20?+60?CStorage temperature- -40?+85?CHumidity- 95% (no condensation)

Specifications

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All details, up-to-date
prices and availability

