



GIPPC-CR-A10

All-In-One Industrial Panel PC

- Equipped with 4-core ARM architecture A55 processor
- Wide voltage and temperature working performance
- Support 802.11a/b/g/n/ac protocol, dual Wi-Fi antennas and Bluetooth 5.0
- 10.1-inch flat capacitive touch panel is impact-resistant
- Rich interfaces, including multiple USB/RS232/LAN/HDMI and other I/O ports
- Designed with a mini PCIe slot for communication module or SSD expansion



GIPPC-CR-A10 SPECIFICATIONS



- Durability**
- Front Panel IP65 compliant
 - $\pm 8\text{kV}$ contact discharge, $\pm 15\text{kV}$ air discharge

- Operating System**
- Android 12

- Processor**
- RK3568
(up to 2.0GHz, 4 cores)

- Graphics**
- Mali-G52-2EE

- Memory**
- 4GB LPDDR4x on board

- Storage**
- 64GB eMMC

- Display**
- 10.1", HD (800x1280), 700 Nits
 - 10 point capacitive touch screen

- Audio**
- Optional 2W speaker

- Keyboard & Input**
- Power key x1

- Network & Connectivity**
- Intel® Wi-Fi 5 RTL8822CS (802.11 ac)
 - Bluetooth® V5.0
 - Optional 4G LTE
LTE-FDD: B1/3/5/7/8/20
LTE-TDD: B40
WCDMA: B1/5/8
GSM: 900/1800
China (China Unicom, China Telecom, China Mobile),
Europe, Middle East, Africa, Taiwan, Japan

- I/O Interface**
- Micro SD card x 1
 - SIM card x 1
 - USB3.0 (typeA) x 1
 - USB3.0 OTG (typeA) x 1
 - USB2.0 (typeA) x 2
 - 3.5mm AudioJack x 1
 - HDMI 2.0 typeA x 1
 - 10/100/1000 Ethernet (RJ45) x 1
 - Serial port (RS232: D-sub, 9-pin) x 2
Optional RS232 x 1/RS485 x 1
 - DC5.5mm-In jack x 1 (support 12-24V)
 - SMA x 2

- Battery & Charging**
- 100-240V, 50Hz-60Hz, 48W
 - Separated 3V/220mAh RTC

- Environment**
- Operating temperature: -20°C to 60°C (-4°F ~ 140°F)
 - Storage temperature: -30°C to 70°C (-22°F ~ 158°F)
 - Humidity: 95% Non-Condensing

- Dimension**
- 257.2 mm (L) x 170 mm (W) x 45.95 mm (H)

- Weight**
- 1.2 kg

- Accessories**
- Standard: Adapter, Hook Assembly, Antenna

- Warranty**
- One-year limited warranty standard

ACCESSORIES

Standard



Adapter



Hook Assembly



Antenna (wifi)

Optional



Antenna (4G)