



SPECIFICATIONS

- **Processor:** Qualcomm Cortex-A53 64-bit Octa-core 1.8GHz.
- **Operating System:** Android 9.0.
- **RAM/Storage:** 2GB LPDDR3 RAM and 16GB eMMC ROM (option to upgrade to 4GB RAM and 64GB ROM).
- **Display:** 10.1" IPS panel, 1280x800 resolution with 1000 nits brightness, suitable for outdoor use.
- **Touchscreen:** Multi-point capacitive touchscreen.

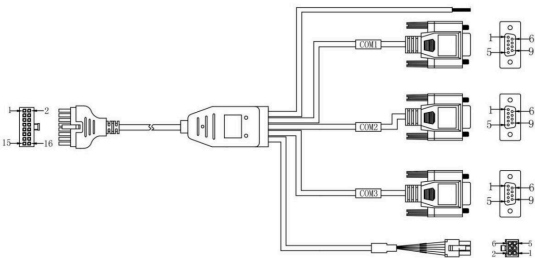


Figure 3.1 Extended Cable for RS232/GPIO/ACC



10.1" 1000 NITS Industrial Panel PC (PC1011)

KEY FEATURES

- **Durable Display:** 1000 nits brightness for clear outdoor visibility.
- **IP65 Front Panel:** Water and dust resistance for tough environments.
- **Power Options:** DC 9–36V input, ideal for industrial and vehicle use.
- **ACC Functionality:** Controls power states, perfect for vehicle integration.
- **Wi-Fi & Bluetooth:** Supports 2.4/5GHz Wi-Fi and Bluetooth 4.2.
- **Multiple I/O Ports:** Includes RS232, GPIO, HDMI, and USB for versatile connectivity.



- **Location:** APS Technology Australia Pty Ltd, Epping NSW, Australia
- **Email:** info@aps-technology.com.au
- **Website:** www.aps-technology.com.au



SPECIFICATIONS

Interfaces:

- SIM card slot (1.8V/2.95V).
- MicroSD (TF) card slot (up to 128GB).
- USB OTG and USB Host.
- GPIO (2 inputs, 2 outputs).
- RS232 (x3), LAN (100M), HDMI output, and 3.5mm earphone jack.
- Power input: DC 9–36V.

Optional Components:

- Front camera (5 MP).
- 3G/4G cellular connectivity (LTE, HSPA+, UMTS, EDGE, GPRS, GSM).
- GNSS (GPS and GLONASS).
- Power over Ethernet (POE/POE+).



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ADDITIONAL FEATURES

- **Root Access:** Allows advanced configurations.
- **ACC Settings:** Manage power through ACC for auto power-on/off.
- **File Transfer:** USB Type-C for easy file transfers.
- **Auto-Dimming:** Light sensor adjusts brightness for efficiency.

OPTIONAL FEATURES

- **4GB RAM/64GB ROM Upgrade:** For higher performance.
- **3G/4G Connectivity:** For remote or mobile applications.
- **GNSS:** GPS/GLONASS for location-based use.
- **5 MP Front Camera:** Optional for video/image capture.

