



Fanless Intel Celeron J1900F Panel PC with 10.1" Touch Screen



Features:

- Dual COM ports, 1 RS232 and 1 RS485
- HDMI + VGA dual independent display
- 10.1" high brightness capacitive touch screen at 1280 x 800 resolution
- Aluminum front panel, vandal proof, VESA mounting.
- Win 7/Win 8/Win 10/Linux, 32/64bit Supported

Specification :

Processor	Intel Celeron J1900 2.0GHz 4 Cores Processor
Chipset Platform	Intel Bay Trail
Panel Size	10.1 Inches
Storage	1 x mSATA for SSD, 1 x SATA2.0
Memory	1 x DDR3 1600MHz/1333MHz RAM slot up to 8GB
Ethernet	1 x RJ45
Cooling System	Fanless design
DC input	12V input
Graphic	Integrated Graphic chips
Display Interface	1 x HDMI, 1 x VGA
Display Resolution	LCD - 1280 x 800, HDMI - 1920 x 1080
Panel Type	16:10
Screen Size	10.1 Inches
Luminance	350
Contrast Ratio	800:01:00
Display Color	RGB-stripe
Backlight	TFT-LCD
Touch Panel	Multi Touch Capacitive Panel
Serial Port	2 x RS-232(1 x RS-232+1 x RS-485 for Optional)
USB	3 x USB2.0, 1 x USB3.0
Audio	1 x Mic, 1 x Line-out
Wireless	Dual Band 5G WIFI
OS support	Windows 7, Windows 8, Windows 10, Linux, 32/64bit
Wake On LAN	Yes
Watchdog Timer	Yes
Operating Temperature	-10 °C ~ 60 °C
Front panel material	Aluminum
Back chassis material	Aluminum
Mounting Option	75 x 75mm, 216 x 86mm VESA Mount (Panel mount optional)
Dimension	263 x 176 x 32mm
Storage Temperature	-20 °C ~ 70 °C
Gross Weight	2.5kg

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

