

849.00 EUR  
incl. 19% VAT, plus [shipping](#)



- 10.4" 400 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casing
- Strong solid aluminum frame design and Fanless cooling system
- Support Open frameless design
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- Lockable USB device bracket supported
- IO Ports designed for easy connection
- 9-28V DC-input Support, with EOS, OVP design

Jetway HPC104GR-HD1900B heavy-duty Fanless Panel PC offers complete robust solution for harsh industrial environments, such as cloud computing, IoT solution, transportation, heavy-vehicles, intelligent building, oil pipe monitoring systems, environmental monitoring, steel refineries, machine control and factory automation.

Jetway HPC104GR-HD1900B heavy-duty Fanless Panel PC is designed with 5-wires resistive touch screen for 4:3 size panel. High brightness TFT LCD panel with LED backlight are equipped with all models. Cable-free design is easy for the HDD and memory installation. Streamlined enclosure with strong solid aluminum frame design, it provides good heat dissipation and achieve fanless cooling system.

Jetway HPC104GR-HD1900B heavy-duty Panel PC is also designed for open frame application. Heavy-duty Panel PC is designed mounting clips for easy Wall mount, Panel Mount, VESA Mount installation.

It is a true flat flat with easy clean design, front bezel meets IP65-rated & NEMA 4 protection. Welcome to use Jetway heavy-duty Panel PC.

| Display                |                                                                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Front Bezel            | – NEMA 4 rugged protection, metal front bezel                                                                                                                                                          |
| Display Type           | – 10.4" With LED Backlight                                                                                                                                                                             |
| Brightness (cd/m²)     | – 400 nits                                                                                                                                                                                             |
| Display Color          | – 262K                                                                                                                                                                                                 |
| Resolution             | – 800 x 600 @ 60Hz                                                                                                                                                                                     |
| Viewing Angle (H/V)    | – 130°/140°                                                                                                                                                                                            |
| Aspect Ratio           | – 4:3                                                                                                                                                                                                  |
| Contrast Ratio         | – 400:1                                                                                                                                                                                                |
| Response Time          | – 25 ms                                                                                                                                                                                                |
| Touch Screen           |                                                                                                                                                                                                        |
| Type                   | – 5 wires analog resistive type                                                                                                                                                                        |
| Active Range           | – 211.58 x 158.75mm ±0.2mm                                                                                                                                                                             |
| Operating Force        | – ■ 80g                                                                                                                                                                                                |
| Transparency           | – 80 ±3%                                                                                                                                                                                               |
| Surface Hardness       | – ■3H (ASTM D3363, pressure 750g/45°)                                                                                                                                                                  |
| Knock test             | – 10,000,000 times keystrokes/span>                                                                                                                                                                    |
| CASE                   |                                                                                                                                                                                                        |
| Panel Material         | – Aluminum                                                                                                                                                                                             |
| Case Material          | – Iron                                                                                                                                                                                                 |
| Color                  | – Silver + white                                                                                                                                                                                       |
| Coating Requirement    | – Spray Paint                                                                                                                                                                                          |
| Main System            |                                                                                                                                                                                                        |
| CPU                    | – Intel® Bay Trail-D J1900 2.0GHz/QC                                                                                                                                                                   |
| RAM                    | – 4G 1333MHz DDR3L SAMSUNG DRAM                                                                                                                                                                        |
| BIOS                   | – 64MB SPI Flash ROM                                                                                                                                                                                   |
| Storage                | – 1* 2.5" SATA bay<br>– 1* M.2 connector (2242/2260/2280)                                                                                                                                              |
| Watchdog Timer         | – 256 levels, 0~255 sec.                                                                                                                                                                               |
| OS Support             | – Windows 7 / 8.1 / 10 / Linux (Option)                                                                                                                                                                |
| I/O Connector          |                                                                                                                                                                                                        |
| I/O Ports and Switches | – 2* USB3.0<br>– 2* USB2.0<br>– 2* USB2.0 (Front)<br>– 2* RS232/422/485<br>– 1* CRT<br>– 1* 8bit GPIO<br>– 2* LAN (Intel® I211AT Gigabit LAN)<br>– 1* Locking Jack 9~28V DC input<br>– 1* Power button |
| Expansion Interface    |                                                                                                                                                                                                        |
| Expansion              | – 1 * PCI-E mini card for WIFI or 3G/4G<br>– 1 * SIM card holder for 3G/4G                                                                                                                             |
| Power                  |                                                                                                                                                                                                        |
| Power Input            | – Supports 9-28V DC Power in with over current protection fuse<br>– Provides 100~240V AC-DC 12V, 60W power adapter                                                                                     |
| Power Consumption      | – 25W                                                                                                                                                                                                  |

| Dimension       |                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Case Dimensions | – 290.0*226.0*63.0mm                                                                                                                                                              |
| Certifications  |                                                                                                                                                                                   |
| Certifications  | – CE, FCC                                                                                                                                                                         |
| Environment     |                                                                                                                                                                                   |
| Temperature     | – Operating Temperature: -10 ~ 60° C (with W.T. DRAM/HDD in airflow condition)<br>– Operating Temperature: -10 ~ 60° C (with W.T. DRAM/HDD)<br>– Storage Temperature: -20 ~ 85° C |
| Shock           | – Operating: 15G■11ms duration                                                                                                                                                    |
| Vibration       | – Operating: 5~500Hz/1 Grms                                                                                                                                                       |
| Warranty        |                                                                                                                                                                                   |
| Warranty        | – 2 Years Limited Warranty (Panel and Touch is only Warranty 1 Year)                                                                                                              |