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Jetway HPC170GR-HD1900B Panel-PC (17" 1280x1024 5W Touchscreen, Intel Celeron J1900, 4GB RAM) [IP65/NEMA4 Front]

[<http://www.cartft.com/catalog/il/2359>]



1129.00 EUR

incl. 19% VAT, plus shipping

- 17.0" 350 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Cable less, 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
- Front bezel meets IP65-rated protection
- 9-28V DC-input Support, with EOS, OVP design

Jetway HPC170GR-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 HPC170GR-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 this model. 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 HPC170GR-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 with easy clean design, front bezel meets IP65-rated & NEMA 4 protection. Welcome to use Jetway heavy-duty Panel PC.

Display	
Front Bezel	- IP65, NEMA 4 rugged protection, metal front bezel
Display Type	- 17.0" With LED Backlight
Brightness (cd/m ²)	- 350 nits
Display Color	- 16.7M
Resolution	- 1280 x 1024 @ 60Hz
Viewing Angle (H/V)	- 170°/160°
Pixel Pitch	- 0.264 x 0.264 mm
Aspect Ratio	- 4:3
Contrast Ratio	- 1000:1
Response Time	- 3.5 ms
Touch Screen	
Type	- 5 wires analog resistive type
Active Range	- 337.00 x 269.50mm ±0.2mm
Operating Force	- ≤ 80g
Transparency	- 80 ±3%

Surface Hardness	- $\geq 3H$ (ASTM D3363, pressure 750g/45°)
Knock test	- 10,000,000 times keystrokes

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 - 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	<ul style="list-style-type: none"> - 2* USB3.0 - 4* USB2.0 - 2* RS232/422/485 - 2* RS232 - 1* CRT - 1* 8bit GPIO - 2* LAN (Intel® I211AT Gigabit LAN) - 1* Locking Jack 9~28V DC input - 1* Power button
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Expansion Interface

Expansion	<ul style="list-style-type: none"> - 1 * PCI-E mini card for WIFI or 3G/4G - 1 * SIM card holder for 3G/4G
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Power

Power Input	<ul style="list-style-type: none"> - Supports 9-28V DC Power in with over current protection fuse - Provides 100~240V AC-DC 12V, 60W power adapter
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Power Consumption	- 37.5W
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Dimension

Case Dimensions	- 400.0*335.0*74.0mm
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Certifications

Certifications	- CE, FCC, IP65(Front)
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Environment

Temperature	<ul style="list-style-type: none"> - Operating Temperature: 0 ~ 60° C (with W.T. DRAM/HDD in airflow condition) - Storage Temperature: -20 ~ 85° C
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Shock	- Operating: 15G , 11ms duration
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Vibration

- Operating: 5~500Hz/1 Grms

Warranty

Warranty

- 2 Years Limited Warranty(Panel and Touch is only Warranty 1 Year)