

BPC-700

INDUSTRIAL BAREBONE COMPUTER

artech
art of technology

Industrial Computer Solutions



For detailed information
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The **Artech Barebone PC** is constructed from high-quality industrial components, designed to withstand the rigorous conditions of manufacturing environments. Featuring a compact design and a slide-out disk slot for easy hard drive changes, these industrial cases are developed for use in industrial settings. Equipped with industrial RAM modules suitable for 0-80 °C operating temperatures and industrial-grade SSDs suitable for 0-70 °C, these systems offer reliable performance under a wide range of temperatures.

MAIN ADVANTAGES

- **Industrial Durability:** Uninterrupted operation even in harsh conditions.
- **Smooth Performance:** Optimized for reliable operation.

KEY FEATURES

- **Compact Design:** Space-saving and facilitates easy integration.
- **Slide-Out Disk Slot:** Practical solution for easy hard drive replacement.
- **Suitable for Industrial Use:** Ideal features for challenging manufacturing environments.
- **Industrial RAM and SSD:** Stable and reliable performance across broad temperature ranges.

TECHNICAL SPECIFICATIONS

ORDER CODE

CPU	: N4200
Feed	: DC – 12 VDC
RAM	: R4, R8, R16, R32
HDD	: 500 GB HDD(Optional), 64 GB SSD, 128 GB SSD, 256 GB SSD
Wi-Fi	: Optional

SYSTEM

CPU	: Intel® N4200 / i3 / i5 / i7 ya da Celeron J6412
Cache	: By CPU
Memory	: 8 GB/ 16 GB/ 32 GB DDR3 SO-DIMM 0-80°C Wide Temp. Range
Video RAM	: Intel® HD Graphics
Chipset	: By CPU
Watchdog Timer	: 255 Level Reset
System Fan	: N.A.

INPUT/OUTPUT

Serial Port	: RS-232 / 422 / 485
Parallel Port	: N.A.
USB Port	: 4 x USB 3.0
LAN	: Dual LAN; Dual Gigabit 10/100/1000
Wireless LAN	: 802.11 b/g/n (Optional)
Audio	: Line-in & out (AC'97 Codec Audio)
Expansion Slot	: 1 x M.2 A Key / 1 x M.2 B Key

DATA STORAGE

HDD Type	: M.2 in Vibration Resistant Slot
HDD Storage	: 64 GB/ 128 GB/ 256 GB/ 512 GB 0-70°C Wide Temp. Range

FEED

Power	: 110 / 220 VAC or 24 VDC
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EXTRA VIDEO OUTPUT

Type	: HDMI / VGA
Max. Resolution	: 4096 x 2160

MECHANICAL & ENVIRONMENTAL FEATURES

Working Temp.	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (Non-Condensing)
Case	: Metal
Front Frame	: IP54
Weight	: 1,4 kg
Mounting	: Panel

