



Technical Applications Associates, Inc.

System solutions providers and manufacturers

EMB *plus*

EMBF – Series 2 Fanless Systems

- Supports Ultra Low Voltage Intel® Celeron® M 600MHz processor
- Slim box fanless design for many different applications
- 1x 10/100BaseT RJ-45 port
- 4x USB 2.0 ports
- Supports desktop mount, DIN rail or wall mount
- One 2.5" HDD drive bay & internal CF card (option)



General Description

The **EMB - Series 2** is one of a family of wall mount, desktop or DIN rail mountable systems. The **EMB - Series 2** specifically addresses the need for mid-range performance, legacy or cost sensitive system without sacrificing quality, longevity and/or reliability.



EMB – Series 2 Fanless Systems



Specifications: Processor & I/O

- **SBC Processor:** Ultra Low Voltage 600MHz Celeron® M Processor
- **Memory:** 1 SO-DIMM socket up to 1GB
- **LAN:** 1 10/100BaseT LAN port
- **Hard Drive:** 2 EIDE port supporting up to 4 devices (CF option available)
- **Serial Ports:** 2 RS-232 COM ports
- **USB Connectors:** 4 USB ports
- **Solid State Disk:** CF
- **KB/Mouse:** PS/2 type standard
- **Hardware Monitoring:** YES
- **Video:** Onboard Video

Peripheral Configuration & External Connectors/Indicators

- **Internal:** 1 x 2.5" HDD drive bay (CF socket optional)
- **External Access (Front panel):** 1 x power LED, 1 x HDD LED, reset button, power button, 2 x USB, audio connectors
- **External Access (Rear panel):** 2 x USB, VGA connector, KB/MS connector, 2 x COM port, 1 x RJ-45 port, 1 x DC-in jack

Power & Cooling:

- **Power Supply:** 60W AC adapter
- **Cooling:** Fanless

Environmental and Mechanical

- **Operating Temperature*** 0°C to 60°C
- **Storage Temperature:** -20°C to 80°C
- **Dimensions:** 6.77" (W) x 2.16" (H) x 4.49" (D)

Ordering Information:

Call for final configuration and ordering information

For more information, contact:

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