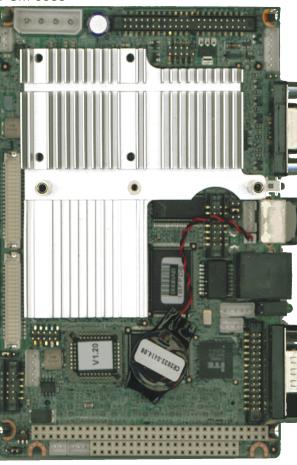


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PCM-9388



Embedded Onboard Intel® Fanless Celeron® M Processor

Supports DDR memory

Supports 10/100 BASE-T Ethernet

Supports Dual Video, CRT and LVDS LCD or TTL LCD

Supports 2 x USB 2.0 ports

Supports PC/104 Expansion

Supports AT & ATX power

The PCM-9388 is centered on a powerful Intel® Celeron® M processor that supports an onboard 600MHz to 1GHz processor. The Intel® 852GM chipset is ideal for embedded computing and provide an optimized on-board integrated graphics solution. The PCM-9388's design is based on the small Half-EBX form factor and provides support for PC/104 module expansion. The Half-EBX form factor also provides a convenient connector layout for easy assembly, more efficient cable connections, and better overall embedded system integration. This compact unit (only 5.7" x 4 ") offers all the functions of a single board industrial computer, but still fits in the space of a 3.5" Hard drive. Onboard features include: two serial ports, Dual Video, one multi-mode parallel (ECP/EPP/SPP) port, two USB (Universal Serial Bus) 2.0 ports, an Ethernet port, PS/2 keyboard/mouse interface, Audio and a EIDE (UDMA 33) which supports up to two IDE devices, including large bard disks and CD-ROM drives. **Flash Disk and Memory not included.**

Specifications

Specifications

EOI Single Board Computers Processor Embedded Intel® ULV Celeron® M Clock Speed: 600 MHz Real Time Clock: Processor Misc.: Clock Speed: 600 GHz / 1.0GHz Chipset: Intel 852GM GMCH + ICH4 Memory Bios/ bootloader: AWARD® 4 Mbit Primary Flash: 1x CompactFlashTM card Type I Grimary I/O 1x 8-bit GPIO Disk Interface: 1x EIDE (UDMA 33) Video Out: Intel 852G Dual Display CRT/LCD up to 64 MB shared Audio: AC97 2.0 with mic-In/line-in/line-out support Ethernet: 10/100 Base T with 2x RJ-45 connectors wih Realtek RTL 8100CL USB: 2x USB 2.0 Serial Ports: 1x RS-232 1x RS-232/422/485 1x Parallel SPP/EPP/ECP Watchdog: Primary I/O Misc.: Display Chipset: Intel 852GM Video Memory: Supports up to 64 MB (shared) memory Display Type: Flat Panel and CRT displays Resolution: Up to 1600 x 1200 @ 85 Hz

TTL Interface: Supports 18-bit TTL

LVDS Interface: Supports 36-bit LVDS LCD Panel

Dual Display: Dual Independent Display: CRT + LVDS, CRT + TTL

Γ Port:	
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2:	
Analog on	
Λ :	
Dimensions	
\times 4 in	
ight:	
) g	
m Factor:	
f EBX	
Power Requirements	
ximum: +5 V @ 2.75 A, +12 V @ 0.17A	
oical: +5 V @ 1.78 A, +12 V @ 0.16A	
ver Management APM, ACPI S1, S5 supported	
Environmental w Operating Temperature: th Operating Temperature: C	
Pricing of	
M-9388F-S0	
eron® M 1G SBC, VGA, LCD, Audio, Ethernet	
23.00	
ent Product:	
arce URL: https://www.emacinc.com/content/pcm-9388	