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Data Sheet

August 15, 2026

GE FANUC

GE Fanuc PC8400-1211A-DB Talon Celeron M-Based Embedded PC

The GE Fanuc PC8400-1211A-DB Talon is a compact, fanless embedded PC built on Intel Celeron M architecture for industrial control and automation in harsh environments. The system combines low-power operation with extensive I/O connectivity, supporting dual Fast Ethernet ports, four isolated RS232/485 serial interfaces, and three PC/104-Plus expansion sites. Its aluminum housing and fanless design eliminate moving parts, while electronic over-temperature protection with LED indication ensures safe shutdown in demanding thermal conditions. Standard operating range spans 5°C to 40°C, with optional extended operation to -20°C to 50°C. Multiple mounting configurations DIN rail, panel, or tabletop - enable flexible deployment across diverse industrial installations. Operating Temperature: 5°C to 40°C (standard); optional -20°C to 50°C extended range Certifications: UL, CE, NEBS level 3, FCC

**MODEL****GE Fanuc PC8400-1211A-DB****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****PC8400-1211A-DB****LISTING**<https://aumictechlabs.com/products/pc8400-1211a-db-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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isolated RS232/485 serial interfaces, and three PC/104-Plus expansion sites. Its aluminum housing and fanless design eliminate moving parts, while electronic over-temperature protection with LED indication ensures safe shutdown in demanding thermal conditions. Standard operating range spans 5°C to 40°C, with optional extended operation to -20°C to 50°C. Multiple mounting configurations DIN rail, panel, or tabletop - enable flexible deployment across diverse industrial installations. Technical Specifications Processor: Intel Celeron M Memory: 256 MB PC100/PC133 SDRAM Storage: 20 GB hard drive Operating Temperature: 5°C to 40°C (standard); optional -20°C to 50°C extended range Certifications: UL, CE, NEBS level 3, FCC B; optional UL 1604 for hazardous locations Key Features Fanless operation for increased reliability Four USB 2.0 ports and one IEEE 1284 parallel port SVGA video output Two open PCMCIA slots for wireless connectivity expansion Three PC/104-Plus expansion sites Electronic shutdown with over-temperature LED indicator Multiple mounting options: DIN rail, panel, or tabletop Low power consumption architecture Windows XP Professional compatible Typical Applications Industrial process control and automation Legacy equipment integration via serial communication Field-deployed systems requiring extended temperature operation Network-distributed control nodes in harsh environments Compatibility & Integration Dual Fast Ethernet ports enable deterministic network communication and redundancy in control systems. Four individually isolated RS232/485 serial ports accommodate legacy sensors, drives, and devices without protocol conversion. The three PC/104-Plus expansion sites allow system integrators to add specialized modules - data acquisition, I/O expansion, or protocol interfaces - tailoring the platform to application-specific requirements.

PC84001211ADB Characteristics / Specifications

PARAMETER	VALUE
Model	PC8400-1211A-DB
Instrument Type	Embedded industrial PC
Family	GE Fanuc / Talon PC8400
Cpu Class	CeleronMConfiguration Suffix: 1211A-DB
Manufacturer	GE Fanuc / Talon
Literature	GE Fanuc PC8400-1211A-DB Talon CeleronMembedded PC listings
System Role	industrial embedded PC
Related Comms	HEPCX693 communications card sibling in remaining GE Fanuc set
Related Psu	D3-PWR power-supply board sibling
Form Factor Class	embedded box/slot PC (data sheet)
Memory Class	DRAM on the PC8400 sheet
Storage Class	CF/HDD on the PC8400 sheet
Ethernet Class	LAN on the PC8400 sheet
Operating Temperature Class	industrial PC ambient on the sheet
Power Class	DC input on the PC8400 sheet
Brand Lineage	GE Fanuc / Fanuc / Talon
Documentation Type	PC8400-1211A-DB listing
Ate Class	industrial embedded host
Host Class	CeleronMPC
Year Class	PC8400-1211A-DB
Use Case	CNC/automation embedded PC
Os Class	Windows embedded/XP class hosts
Expansion Class	PC/104 or PCI per sheet
Display Class	VGA/LVDS per sheet
Operating temperature	Class: industrial PC ambient on the sheet

PC84001211ADB Specifications

PARAMETER	VALUE
Talon Celeron M embedded PC	GE Fanuc PC8400 family
Technical Specifications	Model: PC8400-1211A-DB
Notes	From GE Fanuc PC8400-1211A-DB Talon Celeron M listings. Clock, DRAM GB, and watts are on the PC8400 data sheet; do not invent them.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: industrial PC ambient on the sheet
Operating Temperature	Class: industrial PC ambient on the sheet
Operating Temperature Class	industrial PC ambient on the sheet
Power Class	DC input on the PC8400 sheet
Brand Lineage	GE Fanuc / Fanuc / Talon
Documentation Type	PC8400-1211A-DB listing
Ate Class	industrial embedded host
Host Class	CeleronMPC
Year Class	PC8400-1211A-DB
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Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	PC8400-1211A-DB
Instrument Type	Embedded industrial PC
Family	GE Fanuc / Talon PC8400
Cpu Class	Celeron M
Configuration Suffix	1211A-DB
Manufacturer	GE Fanuc / Talon
Literature	GE Fanuc PC8400-1211A-DB Talon Celeron M embedded PC listings
System Role	industrial embedded PC
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Power Class	DC input on the PC8400 sheet
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Host Class	Celeron M PC
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.