

Cheat Sheet: K3881-C μ ATX

Intel® XEON® 6300, E-2400 & Pentium® Gold G7400 Series

Made in Germany

Motherboard:

- K3881-C μ ATX

Product Highlights:

- μ ATX Industrial Motherboard Format (~9,6"x9,6")
- **Designed & Made in Germany!**
- Enabling remote management via **Kontron OpenBMC** through dedicated LAN port
- Featuring dual **10GbE** and 1GbE LAN ports
- Equipped with powerful **Intel® C266** Chipset
- Ready for **5G integration** through onboard **SIM socket**
- **Rich** expansion slots through M.2 Key-M/B/E, multiple PCIe slots and **8x** SATA ports (VROC & MCIO)
- Seamless integration into (1U, 2U, 4U) rack and tower systems



Product Lifecycle – K3881-C

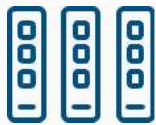
Description	Launch	PDN	LAO	MP-EOL	LPP/LPP-EOL
μ ATX Intel® C266 Industrial Server Series	09/2025	09/2029	03/2030	09/2030	upon request

PDN = Product Discontinuance Notification // LAO = Last Assured Order date // MP-EOL = Mass Production – End Of Life // LPP-EOL = Longevity Plus Program – End Of Life

Target Markets & Why K3881-C fits



Cloud Services



Edge Server



5G Network Infrastructure

- Designed & approved for 24/7 continuous operation
- Adjustable CPU performance through Intel® XEON®, Pentium® Gold processor series
- Suitable for enhanced industrial climate conditions up to 60°C
- Latest DDR5 technology for best-in-class system performance with ECC support

Ordering Information

ARTICLE	PART NO.	DESCRIPTION
K3881-C µATX	F5110-V261	K3881-C1 Industrial Motherboard, Intel® C266 Chipset

Accessories

TPM-Module	S26361-F5000-R012	Infineon SLB9670, TPM V2.0 (TCG compliant)
Active Cooler up to 65W	F5000-CO30	active cooler suitable for all LGA1700 Boards
Active Cooler up to 125W	Coming Soon	Coming Soon
Micron RAM & SSD Modules	Upon Request	For further information please contact: pcmb-sales@kontron.com

Design-In Information

Technotes:

- <https://ftp.kontron.com/technotes/K3881-C> (coming soon)
- For further information please contact our Motherboards Sales Team

Data sheet:

- <https://ftp.kontron.com/datasheet/K3881-C>

3D-Data:

- https://ftp.kontron.com/3D_Mechanics/K3881-C
- For further information please contact our Motherboards Sales Team

CPU Compatibility:

- https://ftp.kontron.com/CPU_Compatibility

3rd Party Chassis Compatibility:

- [Chenbro - Find a Chassis](#)

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