✓ Rugged fanless design for harsh environments

✓ MIL-STD-810 & IP66 protection

✓ Modular I/O for mission-specific configurations

✓ Wide operating temperature range −20°C to +60°C

KOMODO **C1**

RUGGED COMPUTER

MISSION CRITICAL ZERO COMPROMISE

High-performance rugged computer for mission-critical applications and field deployments

SPECIFICATIONS

GENERAL

Dimensions
330 × 240 × 88 mm

Weight
≈5.5 kg (*final weight varies by configuration*)

Housing
Aluminum housing with MIL-spec hardanodized finish

Operating temperature
−20°C to +60°C

Protection rating
IP66 compliant

Power Input
12–28 V DC

ENVIRONMENTAL

- Designed to meet MIL-STD-810 (*shock, vibration*)
- Designed to meet MIL-STD-461
- RoHS / REACH compliant

TECHNICAL

Processor Options

- Intel® Core™ Ultra processors (*Arrow Lake-S*)
- AMD EPYC™ 4005/4004
- AMD Ryzen™ 9000/8000/7000 Series

Memory

DDR5 SO-DIMM, dual-channel, up to 96 GB

Graphics Output

Up to 4 independent displays

- Intel: 2× HDMI 2.1, DP 1.4a, Type-C DP
- AMD: 4× DisplayPort 1.2++

Storage

- M.2 NVMe PCIe Gen4 ×4 SSD
- SATA III support

Networking

- Intel: 2.5G + 1G LAN
- AMD: dual 1G LAN

Expansion

- PCIe Gen5 ×16
- M.2 Key M / Key E
- Dual COM RS-232/422/485

CONNECTIVITY

- RJ45 Ethernet
- HDMI
- USB
- COM Ports
- Power input

Optional

- Sealed MIL-DTL-38999 connectors (*RJ45, USB, power, and custom I/O*)
- Fully customizable connector layouts per customer requirements

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NTI Systems

Contact Us Today to Learn More about our Rugged Solutions

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