

Magpie - I

Configurable Mini-SFF Embedded Computer

The Magpie-I is a rugged small form factor (SFF) computer system, specifically tailored for the avionic, military and rugged industrial market. The system offers the best utilization of Size, Weight and Power (SWaP) in the industry, and strictly adheres to Commercial Off the Shelf (COTS) standards in the industry. Though its size is small, the Magpie-I is mighty.

FEATURES

• CPU: Quad Core Atom @ 2.0Ghz

Memory: 4 GB RAM64 GB EMMC Flash

• Video: 1x DVI Output / 1x HDMI

• I/O: 2x GigE, 1x USB 3.0 / 2x USB 2.0, 2x Serial, Audio, GPIO, I2C

Expansion: 2x mPCle + 2x mSATA

• Dimensions: 150mm x 100 mm x 35mm

Weight: ~0.8 Kg

• High Density Micro D Connector (Standard) / circular

Power: 28 VDC @ 15-20 Watts (Varies per Options)

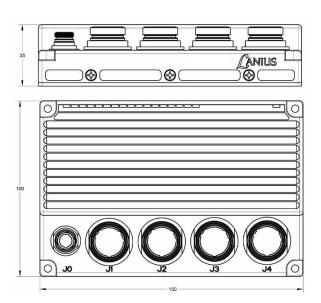
• Operating Temp: -40°C to +71°C

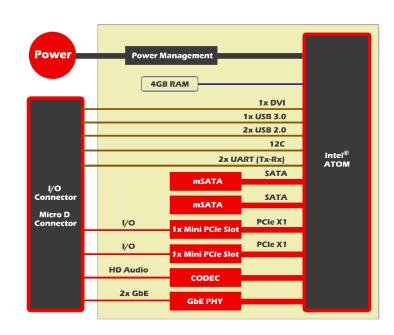
Storage Temp: -40°C to +85°C

MIL-STD-810F, MIL-STD-461F, MIL-STD-704F / 1275D

• **OS**: Linux, Windows









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^{*} Specifications are subject to change without prior notice