



Connect Tech Inc.
Embedded Computing Experts

Kube

The Kube is a small form factor, rugged embedded system based on the Intel Atom E3845. The Kube is designed to MIL-STD 810g and IP67/68.

Housed in a compact enclosure with optional mounting brackets, the Kube is a feature rich COM Express® Type 10 System with USB, HDMI, Gigabit Ethernet, and WiFi capabilities.

The COM Express Type 10 base with Mini PCI Express expansion makes the Kube easy to modify. Custom face plates are easily accommodated using Connect Tech design services.

Product Name: Kube
Part Number: ESG401



Specifications

Design Rating	IP67/68 DO-160 MIL-810
Dimensions	Without Mounting Bracket: 163.6mm x 108.0mm x 96.3mm (6.438" x 4.250" x 3.790") With Mounting Bracket: 163.6mm x 146.1mm x 99.4mm (6.438" x 5.750" x 3.915")
Weight	TBD
Processor	Intel Atom E3845 1.91 GHz
Memory	2GB 1333 ECC DDR3L
Storage	64GB SATA III
Display	1x HDMI Type A
USB	2x USB 2.0 Type A
Ethernet	2x Gigabit Ethernet (10/100/1000) RJ-45s
Serial	1x RS-232 with Modem (TX/RX/RTS/CTS)
WiFi	802.11 a/b/g/n
Power Requirements	+9V to +36V
Operating Temperature	-40°C to 85°C (-40°F to 185°F)

FEATURES

- ✓ 163.6mm x 108.0mm x 96.3mm (6.438" x 4.250" x 3.790")
- ✓ 1x HDMI, 2x GbE, 2x USB 2.0, 802.11 a/b/g/n, 1x RS-232
- ✓ +9V to +36V Power Input
- ✓ Designed to MIL-STD 810g for shock and vibration
- ✓ -40°C to 85°C

RoHS

Specifications subject to change without notice.
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Connect Tech Inc.
42 Arrow Road, Guelph ON Canada
Tel: 519.836.1291 **Fax:** 519.836.4878
Toll: 800.426.8979 (North America)
Email: sales@connecttech.com
www.connecttech.com