The Kube is a small form factor, rugged embedded system based on the Intel® Atom E3845. The Kube is designed to MIL-STD 810g, DO-160G, and IP68.

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.

ANT2

Connect Tech Inc.
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Kube

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.

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 and DO-160G for shock and vibration

✓ Designed to IP68 ingress protection rating

✓ Extended Temperature Range: -40° C to 85°C

SPECIFICATIONS

Design Rating	• IP68 • DO-160G • 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	1.43kg (3.15lbs)	**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
WiFi	802.11 a/b/g/n	**Power Requirements**	+9V to +36V
Operating Temperature	-40°C to 85°C (-40°F to 185°F)		

RoHS