



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.



Connect Tech Inc.  
www.connecttech.com  
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")
- ✓ +9V to +36V Power Input
- ✓ Designed to IP68 ingress protection rating
- ✓ 1x HDMI, 2x GbE, 2x USB 2.0, 802.11 a/b/g/n, 1x RS-232
- ✓ Designed to MIL-STD 810g and DO-160G for shock and vibration
- ✓ Extended Temperature Range: -40° C to 85° C

## SPECIFICATIONS

<b>Design Rating</b>	<ul style="list-style-type: none"> <li>• IP68</li> <li>• DO-160G</li> <li>• MIL-810</li> </ul>	<b>Dimensions</b>	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")
<b>Weight</b>	1.43kg (3.15lbs)	<b>Processor</b>	Intel® Atom E3845 1.91 GHz
<b>Memory</b>	2GB 1333 ECC DDR3L	<b>Storage</b>	64GB SATA III
<b>Display</b>	1x HDMI Type A	<b>USB</b>	2x USB 2.0 Type A
<b>Ethernet</b>	2x Gigabit Ethernet (10/100/1000) RJ-45s	<b>Serial</b>	1x RS-232
<b>WiFi</b>	802.11 a/b/g/n	<b>Power Requirements</b>	+9V to +36V
<b>Operating Temperature</b>	-40°C to 85°C (-40°F to 185°F)		



Specifications subject to change without notice. ©2020 Connect Tech Inc. All trademarks are property of their respective holder. CTIX-00445(0.01) - 2020-08-10