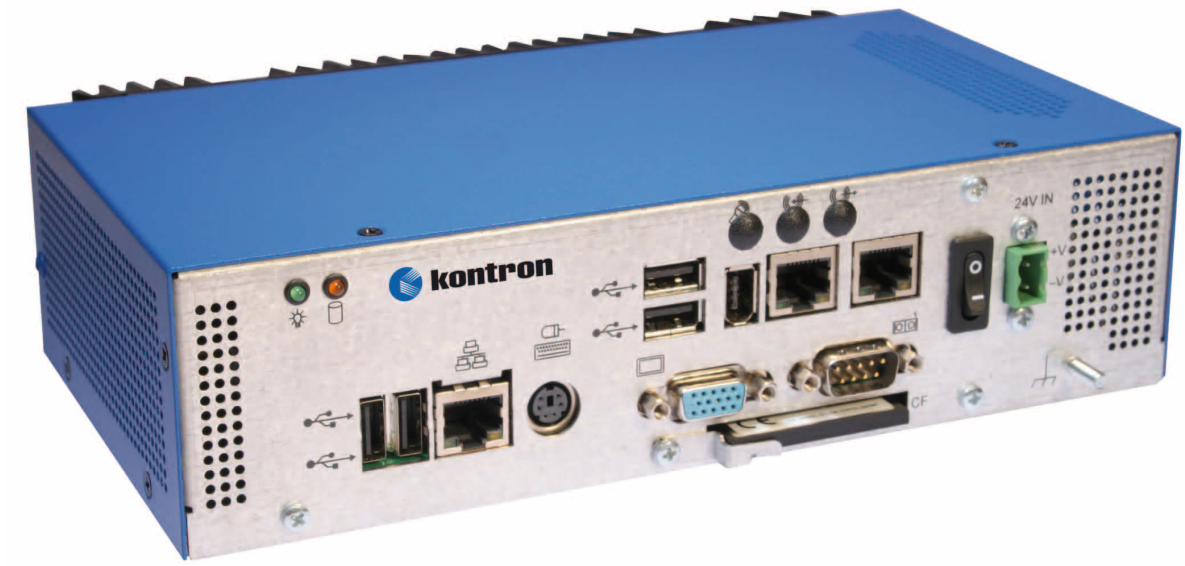
» JRex-IBox Fan Less «



Wallmount/DIN Rail Box

» AC/24VC, power supply
» Fan Less by Heat Pipe
» Shock resistant HDD
» DIN RAIL / Wall mount

JRex-IBox Fan Less

Wallmount/DIN Rail Box

Kontron´s JRex-IBOX Fan Less wall mount/DIN rail mount industrial box PCs can be used for various applications as Filedbus Applications, System, Process Control, Firewall and in Embedded Applications.
The JRex-IBOX Fan Less is specifically designed for use within factories and other harsh industrial environments. With Fieldbusses or Industrial I/Os, you can realize all requirements to control your machine.
In spite of the waiving of fans and due to the low power design the system operates in an environment from 0° to 50°C.
With its passive Heat Pipe concept the JRex-IBOX Fan Less is developed for permanent operation without maintenance. Snap the system on a DIN rail or mount it to a wall, due to the compact design you will find everywhere space for mounting.
Supporting embedded operating system turns the JRex-IBOX Fan Less into a real embedded system.

Technical Information

System	JRex-IBox Fan Less
Product Line	JRex-IBox Fan Less
Dimension (H x W x D)	59 mm x 228 mm x 148.5 mm (2.23“ x 8.98“ x 5.85“)
Weight	Approx. 2 kg
Interfaces Front	PS/2 Mouse + Keyboard, 1 x LAN 10/100, 1 x RS232, 1 x VGA, 2 x USB 2.0
Controls on the frontside	Power On
External accessible drive bays	CF
Internal drive bays	2,5“ HDD
Power supply	AC 110-240 VAC internal
	optional 24 VDC internal
Expansion slots	1 x J-Flex, w/o HDD 2 x J-Flex
Memory	Up to 1 GB DDR
Processor	Intel® Pentium® M 600 MHz PM 1,8 GHz
Temperature	
operating	0 - 50°C
storage	-20°C to 70°C
Humidity	
operating	depending on processor
storage	0 to 95% @ 40°C not condensing (0 to 95 % @ 104°F not conensing)
Shock	
operating	10G 11ms duration, 6 axis (half-sine)
storage	30G 11ms duration, 6 axis (half-sine)
Vibration	
operating	10-500 Hz: 1G sine/6 axis
storage	10-500 Hz: 2G sine/6 axis
Noise	0 dB (w/o HDD)
Approvals	CE, meets TUV and UL
MTBF	50.000 h
Protection Class	IP20
Options	DIN RAIL mount XPemb Image

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#JRex-Ibox-fan-less# 12072009GCA
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