» CB 511 «



Wallmount / Table Top

» Ultra compact
» Intel® Atom™ N270 1.6 GHz, 533 MHz
» Chipset 945GSE/ICH7M
» DC IN: 10-30V

CB 511

Fanless Box PC

Kontron's CB 511 is designed for applications like medical, gaming, process control or various in embedded applications. The CB 511 is specifically designed for use in harsh and industrial environments. CB 511 adapted for long life motherboard based on Intel® 945GSE Embedded Chipset powered by low power Intel® Atom™ Processors.

Due to the significant amount of on board I/Qs like 2x GB LAN, 4x USB, 1x RS232. CB 511 enables connectivity for most of all applications. Your investments will be protected by long term availability, easy maintenance and serviceability.

Technical Information

System	CB 511
Product Line	CB Series
Dimension (H x W x D)	51 x 250 x 140 mm (2.01 inch x 9.84 inch x 5.51 inch)
Weight	Approx. 2 kg
Interfaces Front	1x RS232, 2x GB LAN, 4x USB, VGA
Interfaces Rear	CF Optional: line out, 1x eSATA, 1x DVI-D, 1x RS232
Controls on the Front Side	Power button, Reset, Power LED and HDD LED
Power Supply	24VDC (10-30VDC), optional: external AC/DC adapter
Expansion Slots	MINI PCI Express® (for e. g. WLAN card)
Memory	Up to 2 GB DDR2
Processor	Intel® Atom N270 1.6 GHz
Temperature	Operating: -15°C to +60°C (5 °F to 140 °F) Storage: -25°C to +70°C (-13 °F to 158 °F)
Humidity	Operating: 5 to 95 % @ 40 °C not condensing Storage: 5 to 95 % @ 104 °F not condensing
Shock	Operating: 5G 11 ms duration, 6 directions (half-sine) Storage: 15G 11 ms duration, 6 directions (half-sine)
Vibration	Operating: 10-500 Hz: 0.5G sine / 3 axis Storage: 10-500 Hz: 1G sine / 3 axis
Approvals	CE, designed to meet UL
MTBF	~ 50.000 h
Verified OS	WIN XP embedded, Linux, WIN CE 6.0

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