

KBox A-202



FANLESS BOX PC FOR CONNECTED APPLICATIONS

- ▶ IoT ready - simply connected
- ▶ modular approach - forever young
- ▶ wartungsfrei - fanless, battery free

POSSIBILITIES START HERE



TECHNICAL INFORMATION

PROCESSOR	CPU MAX. SPEED SYSTEM CHIPSET BIOS	Intel® Atom™ E3845 Quad-Core 1.91 GHz Integrated Phoenix SecureCore™
MEMORY	TECHNOLOGY MAX. CAPACITY SOCKET	DDR3L ECC 4 GByte Soldered
GRAPHICS	GRAPHICS CORE MAX. RESOLUTION	Intel® HD Graphics Full HD (1920 x 1080)
MISCELLANEOUS	WATCHDOG TIMER OTHERS	✓ SIM Card slot
INTERFACES	SERIAL PORTS USB INTERFACE ETHERNET HDMI	1x RS232, 1x RS485 2x USB 2.0 Dual GBit Ethernet IEEE1588 support 1
EXPANSION	miniPCIe	1x full size miniPCIe socket
STORAGE	SDCARD eMMC	1x Micro SD Card Socket onboard 16 GByte
SOFTWARE SUPPORT	MICROSOFT WINDOWS LINUX	WIN 8.1 Yocto
POWER REQUIREMENT	INPUT VOLTAGE ADAPTER	24 V DC AC to DC 24 V / 2.5 A (60 W) optional
POWER CONSUMPTION	TYPICAL MAX.	5 W 15 W
MECHANICAL	MOUNTING DIMENSION (W X H X D) WEIGHT	DIN RAIL, Desktop, Cabinet 150 x 57 x 95 mm (5.91" x 2.24" x 3.74") 1 kg (2.20 lbs)
ENVIRONMENT	COOLING OPERATING TEMPERATURE RELATIVE HUMIDITY VIBRATION OPERATING SHOCK	Fanless Industrial grade -40 °C to +55 °C (-40 °F to 167 °F) 93 % @ at 40 °C non-condensing acc. IEC 60068-2-6.10 - 50 Hz, 2 G acc. IEC 60068-2-27 half sine 11 ms 15 G
APPROVALS	SAFETY CERTIFICATIONS	UL / CE

ORDERING INFORMATION

RECOMMENDED CONFIGURATION	CPU	MATERIAL NO.
KBOX A-202	Baytrail E3845, 4 GByte RAM, 16 GByte eMMC	Z-A0CW-H001
KBOX A-202	Baytrail E3845, 4 GByte, 16 GByte eMMcm, Wireless LAN	Z-A0CW-H001

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