

KBox A-202



FANLESS BOX PC FOR CONNECTED APPLICATIONS

- ▶ IoT ready – simply connected
- ▶ modular approach – Forever Young
- ▶ Wartungsfrei – fanless, battery free

DISCOVER WHAT'S POSSIBLE



► TECHNICAL INFORMATION

PROCESSOR SYSTEM	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 GB Soldered
GRAPHICS	GRAPHICS CORE MAX. RESOLUTION HDMI / DVI / DP / VGA	Intel® HD Graphics Full HD (1920 x 1080) 1 / 0 / 0 / 0
ETHERNET	G: 10/100/1000, F: 10/100 IEEE1588	2x G ✓
MISCELLANEOUS	SERIAL PORTS USB INTERFACE WATCHDOG TIMER OTHERS	2x RS232 / RS422* / RS485* 2x USB 2.0 ✓ SIM Card slot
EXPANSION	MINI PCIE	1x full size MINI PCI_e
STORAGE	SDCARD / COMPACT- FLASH / CFAST	1x Micro SD
SOFTWARE SUPPORT	MICROSOFT WINDOWS LINUX	WIN 8.1 Intelligent Device Platform 2.0 XT, Yocto
POWER REQUIREMENT	INPUT VOLTAGE ADAPTER	6,5 V DC to 32 V DC AC to DC 24 V / 2.5 A (60W) optional
POWER CONSUMPTION	TYPICAL MAX.	5W 15W
MECHANICAL	MOUNTING DIMENSIONS (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 SHOCK	Fanless Industrial grade -40°C to +75°C (-40°F to 167°F) 93% @ at 40°C non-condensing Vibration operational: IEC 60068-2-6 10 - 500 Hz, 2 G Shock operational: IEC 60068-2-27 half sine 11 ms 15 G
APPROVALS	SAFETY CERTIFICATIONS	UL / CE

► ORDERING INFORMATION

RECOMMENDED CONFIGURATION	CPU	Material Number
KBox A-202	Baytrail E3845	2-A0CW-H001

► CORPORATE OFFICES

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