

KBox A-201



FANLESS BOX PC FOR CONNECTED APPLICATIONS

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

POSSIBILITIES START HERE



▶ TECHNICAL INFORMATION

PROCESSOR SYSTEM	CPU MAX. SPEED SYSTEM CHIPSET BIOS	Intel® Quark™ SoC X1021 Single-Core 400 MHz Integrated Intel® Quark EDKII UEFI FW
MEMORY	TECHNOLOGY MAX. CAPACITY SOCKET	DDR3L 1 GByte Soldered
ETHERNET	TYPE IEEE1588	1x GBit Ethernet LAN, 1x Fast Ethernet ✓
MISCELLANEOUS	SERIAL PORTS USB INTERFACE WATCHDOG TIMER OTHERS	2x RS232 (3-wire) 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	LINUX	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 (60 W) optional
POWER CONSUMPTION	TYPICAL MAX.	5 W 10 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 SHOCK	Fanless Industrial grade -40° C to +75° C (-40° F to 167° F) 93 % @ 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 ready / CE

▶ ORDERING INFORMATION

RECOMMENDED CONFIGURATION	CPU	MATERIAL NO.
KBOX A-201	Quark™ X1021	Z-A0CW-H002

▶ CORPORATE OFFICES

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