KBox A-150-KBL

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injecting insights

DIN RAIL Industrial Computer Platform for Control & Process Optimization

▶ High performance with Intel® Core™ i3-7100U processor
▶ Fanless passive cooling, turnable heatsink optional
▶ Flexible DIN RAIL mounting
▶ Broad range of interfaces and expansion capabilities
▶ Empowered by DAIM Edge Computing Platform

POSSIBILITIES START HERE

kontron
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PROCESSOR	CPU SPEED BIOS	Intel® Core™ i3-7100U 2.4/3.5 GHz (Burst) AMI® Aptio V5
MEMORY	TECHNOLOGY MAX. CAPACITY	DDR4 1x 8 GByte DDR4 RAM (16 GByte upgradable)
INTERFACES	GRAPHICS PORTS USB ETHERNET SERIAL PORTS	1x HDMI / 1 DP 4x USB 3.0 2x 10/100/1000, 1x additional ETH via expansion card 2x RS-232/422/485, 1x DIO for peripherals
SECURITY	TPM	Infineon SLB 9665 TPM2.0 (classification based on ECCN 5A992)
STORAGE	M.2 SSD	128 GByte SSD Industrial Grade
MISCELLANEOUS	AUDIO	optional
EXPANSION	MINI PCIe/ PCIe	1x mPCIe
SOFTWARE SUPPORT	MICROSOFT WINDOWS LINUX	Windows10IoT Ubuntu
POWER	INPUT VOLTAGE RANGE	9...30 VDC
MECHANICAL	CONSTRUCTION MOUNTING DIMENSIONS (W x H x D) WEIGHT	Steel DIN RAIL 180 x 50 x 134 mm (with drive bay: H: 58 mm) ca. 1.0 kg
ENVIRONMENT	COOLING OPERATING TEMPERATURE RELATIVE HUMIDITY	Fanless passiv 0 °C - 40 °C ambient (with heatsink up to 50 °C) 10 %-90 % @ 39 °C, non condensing
APPROVALS	CERTIFICATIONS	CE, Safety EN60950, Emission EN55022 class B

▶ GLOBAL HEADQUARTERS

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