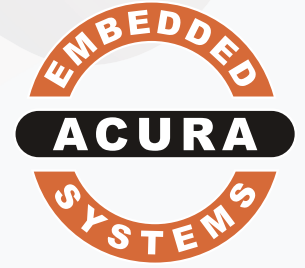


PowerBrick 8.0

Compact High Performance Server

INDUSTRIAL PC WITH RAID CONTROLLER



POWERFUL I7 CPU
QUAD CORE



HOT SWAPABLE
REMOVABLE DRIVE



-40°C TO +60°C



9-28V
WIDE POWER INPUT



WIRELESS CONNECTIVITY

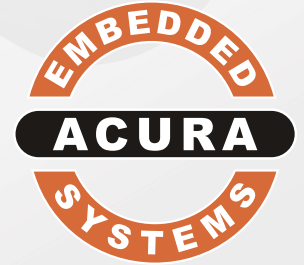


CUSTOM BUILD



PowerBrick 8.0

Compact High Performance Server



INDUSTRIAL PC WITH RAID CONTROLLER

FULLY CUSTOMIZABLE | 3 YEAR WARRANTY

SYSTEM

PROCESSOR	INTEL I7 QUAD CORE 8 GEN
STORAGE	SATA III SSD, M.2
MEMORY	DDR4 - MAX 32 GB
OPERATING SYSTEM	WINDOWS OR LINUX
WATCHDOG	TIMER SUPPORT
RAID CONTROLLER	DUAL RAID DRIVE SUPPORT

I / O

SERIAL	3x RS232, RS485, 422
VIDEO	1x HDMI, 1x VGA OUTPUT
LAN	2x RJ45 GBE PORTS
USB	2x USB 2.0 + 4x USB 3.0
WIRELESS	4G LTE, WIFI, BLUETOOTH
AUDIO	1x LINE OUT 1x MIC
ANTENNA	2x PORTS AVAILABLE
GPIO	4 IN / 4 OUT

ENVIRONMENTAL

OPERATING TEMP	-40°C TO 60°C (-40°F TO 140°F)
STORAGE TEMP	-40°C TO 85°C (-40°F TO 185°F)
RELATIVE HUMIDITY	<96% RH
CERTIFICATIONS	CE FCC CLASS A RoHS ISO CERTIFIED

MECHANICAL

MOUNTING	WALL-MOUNT VESA OPTIONAL: DIN RAIL
WEIGHT	2.42 LBS (1.1 KG)
DIMENSIONS	7.52" x 4.76" x 2.05" 19.1 x 12.1 x 5.2 cm
CONSTRUCTION	ALUMINUM ALLOY

ELECTRICAL

INPUT	9-28V WIDE RANGE INPUT
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MODEL NUMBERS

PB8.0-i7
CUSTOMIZED SYSTEMS AVAILABLE

ACURA EMBEDDED SYSTEMS INC.

#101 - 17825 64 AVE, SURREY BC
V3S 1Z3 CANADA
WWW.ACURAEMBEDDED.COM

PHONE NUMBER: +1 (604) 502-9666 | TOLL-FREE: 1-866-502-9666
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