

PUMA Mini Core™ Series

Fanless and compact high performance Embedded PCs with Intel® Core™ CPUs

Features

- Fanless and compact with multi-interface
- Intel® Core™ 7th Gen. (Kaby Lake) i7 / i5 or i3 CPU
- Up to 16GB SODIMM RAM DDR4-2400MHz
- Supports Windows 7 / 8 / 10 or Linux
- 1x SIM card slot + 1x Mini PCIe slot
- Supports 1x M.2 slot



Specifications

System	PUMA Mini Core™ Series
CPU	Intel® Core™ i7-7500U (Kaby Lake), Intel® Core™ i5-7200U (Kaby Lake), Intel® Core™ i3 (optional)
LAN Chipset	2x RealTek 8111E LAN
Audio Codec	Integrated Realtek ALC662 6 sound channel
RAM	4GB SODIMM DDR4-2400MHz (up to 16GB)
Expansion	Wi-Fi / 3G / 4G module (optional)
Storage Capacity	64GB SSD
Operating System	Windows 10, Windows 8, Windows 7, Linux (optional)
BIOS	AMI 64Mbit DPI Flash ROM
Watchdog	Output & Interval, Supports hardware reset (256 level, 0 ~ 255 sec.)
Display	
HDMI	1x HDMI
DisplayPort	1x DisplayPort
Graphics Card	Integrated Intel® HD graphics card
Interface	
COM	2x RS-232/422/485
USB	6x USB 3.0
LAN	2x RJ-45
PCIe	1x Mini PCIe
SIM	1x SIM slot
Audio	1x Line-out
Environment	
Power	DC 12V/60W AC adapter
Operating Temperature	0° to 50°C
Storage Temperature	-10° to 85°C
Dimensions	179 x 127 x 55,5mm
Weight	1,3kg
Warranty	2 years

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PUMA Mini Core™ Series: Layout (mm)

