

# RK2-xxx

19" 2U Rackmount mATX, PICMG 1.0/1.3 SBC  
industrial system with 4 expansion slots



## Features

- 19" 2U rackmount standard EIA RS-310C, 17" depth
- Industrial PICMG 1.0, PICMG 1.3 and mATX form factor
- Intel Q77 PCH Platform (PICMG 1.0 and PICMG 1.3)
- Intel Q87 (micro ATX)
- 4 x PCI Expansion Slots (RK2-100 PICMG 1.0 )
- 1 x PCIe x 16, 1 x PCIe x 4, 2 x PCI Expansion Slots (RK2-130 PICMG 1.3)
- 1 x PCIe x 16, 1 x PCIe x 4, 2 x PCI Expansion Slots low profile (RK2-MTX)
- 2 x GbE LAN, 2 x Front USB 2.0, 4 x rear USB, 2 x COM
- 2 x Front Removable 2.5" HDD drive tray
- Long life product

## Highlights:

The RK2 2U rackmount system is designed for maximum expansion with space flexibility, consistency and long-life. The 19" rackmount RK2 enclosure provides PICMG 1.0, PICMG 1.3 and micro ATX form factor systems for various functionality and expansion an industrial system may require.

Compact and rugged, each of the PICMG 1.0, PICMG 1.3 and micro ATX version of RK2 provide 4 expansion slots to meet most industrial add-on applications. Three 8 cm chassis fan with washable air filter provides system with ample cooling and positive internal pressure keeps dust and particles from entering system in most industrial environments.

## Specifications

Model	RK2-100	RK2-130	RK2-MTX
Motherboard	PICMG 1.0 SBC and backplane	PICMG 1.3 SBC and backplane	Micro ATX
Chipset	Intel Q77	Intel Q77	Intel Q87
Processor	Intel Core i7-3770	Intel Core i7-3770	Intel Core i7-4770
Memory	8 GB (max 16 GB)	8GB (max 16 GB)	8GB (max 32 GB)
Ethernet	2 x Gb Intel Ethernet, RJ45	2 x Gb Intel Ethernet, RJ45	2 x Gb Intel Ethernet, RJ45
Display	1 x VGA	1 x VGA	1 x DVI, 1 x HDMI
Serial port	2 x RS232 - rear	2 x RS232 - rear	2 x RS232 - rear
USB port	4 x USB 2.0 - rear 2 x USB 2.0 - front	4 x USB 2.0 - rear 2 x USB 2.0 - front	4 x USB 3.0 - rear 2 x USB 2.0 - front
Expansion	4x PCI	2x PCI, 1x PCIe x4, 1x PCIe x16	2x PCI, 1x PCIe x 4, 1x PCIe x 16 low profile
Storage	1 TB HDD removable (2 x 2.5" HDD removable)	1 TB HDD removable (2 x 2.5" HDD removable)	1 TB HDD removable (2 x 2.5" HDD removable)
Optical drive	Slim DVD-RW	Slim DVD-RW	Slim DVD-RW
Operating system	Windows 7 32/64 bit optional	Windows 7 32/64 bit optional	Windows 7 32/64 bit optional
Power supply	300W ATX ps2	300W ATX ps2	300W ATX ps2
Dimension	19" 2U rackmount 17" depth	19" 2U rackmount 17" depth	19" 2U rackmount 17" depth
Mounting	19" rackmount standard EIA RS-310C	19" rackmount standard EIA RS-310C	19" rackmount standard EIA RS-310C

\* Contact us for your own configuration requirements.