



# mii670

## made in italy

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### Integrated UPS

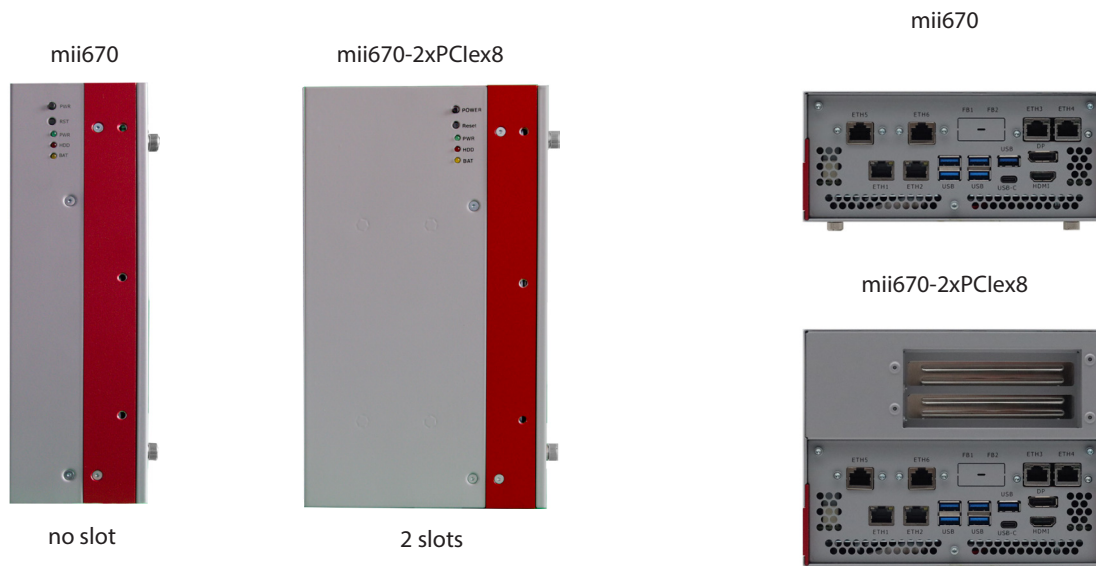
Safe Shutdown and no energy interruptions  
with UPS "in-box" solution

- + Intel® Q670 embedded chipset
- + Intel® 14th Generation Core i3/i5/i7/i9 Bartlett/Raptor Lake Processor
- + Smart structure design for easy customization
- + Ready for 2000 series GPU
- + Easy access for maintenance and upgrade
- + Long term available embedded PC

## SPECIFICATIONS

CPU	Intel® Core i9/i7/i5/i3/Celeron® Bartlett/Raptor Lake Processor (Supports up to 65W)
Chipset	Intel® Q670E
Memory	2 DDR5 5600MHz SODIMM up to 64GB
Video controller	Intel® processor integrated
Video interface 1	HDMI 2.0 resolution up to 4096x2160 @ 60Hz
Video interface 2	DP++ 1.2 resolution up to 4096x2304 @ 60Hz
Video Interface 3	USB Type-C resolution up to 4096x2304 @ 60Hz
COM Internal	2 x COM (RS-232/422/485)
USB External	5 x USB 3.2 Gen 2 Type A + 1 x USB 3.2 Gen 2 USB Type C
USB Internal	3x USB 2.0
Ethernet 1	2.5GbE Intel® i226-LM (Core i9/i7/i5 support iAMT)
Ethernet 2	2.5GbE Intel® i226-V
Ethernet 3-6	2.5GbE Intel® i226 or Intel® 1GbE i210 options available
Storage	1x M.2 (Key M, 2280) with PCIe x4 and SATA3 1 x M.2 2242/3042/3052 B Key (PCIe 3.0 x1/SATA 3.0x1/USB 3.2 Gen2x1/USB 2.0x1) 2x 2,5" SATA 6Gb/s, w/ RAID 0/1/10 (optional)
Digital input/output	2 x input optoisolated, 2 x output optoisolated
Security	dTPM 2.0
CFast	1x CFast socket (optional)
Expansion slots	2 slots for peripherals - 2x PCIe16 (8x signals)
Power Input	Wide input voltage range DC 22-28V
Power features	UPS functions, ignition signal controlled by onboard microcontroller Remote power button T-Power software utility to control power module functions Integrated UPS function with external battery
Conformity	CE Class A
Size (W x L x H in mm)	183 x 247 x 78 mm without PCIe slot 183 x 247 x 143 mm with 2 PCIe slots
Weight	2,75 Kg
Color	TPole skin (grey/red), customized color on request.
Noise level	<32dB
Operating temperature	0°C to +50°C
Operating systems	Windows 10, Windows 11, Linux (limitations may apply)

## AVAILABLE MODELS



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