



mii 470

made in italy



Integrated UPS

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

- + Intel® Q470 embedded chipset
- + Intel® 10th Generation Core i3/i5/i7/i9 Comet Lake Processor
- + Smart structure design for easy customization
- + Ready for Quadro RTX A2000
- + Easy access for maintenance and upgrade
- + Long term available embedded PC

SPECIFICATIONS

CPU	Intel® Core i9/i7/i5/i3/Celeron® (Supports up to 65W)
Chipset	Intel® Q470
Memory	2 x SO-DIMM DDR4 2933MHz up to 64GB
Video controller	Intel® processor integrated
Video interface 1	DP++ Max resolution up to 4096x2304@60Hz
Video interface 2	DP++ Max resolution up to 4096x2304@60Hz
COM Internal	2 x COM (RS-232/422/485), 2 x COM(RS-232)
USB External	4 x USB 3.2
USB Internal	3x USB 2.0
Ethernet 1	1 x Intel® i225LM (10/100/1000/2.5G) Gigabit Ethernet Controller
Ethernet 2	1 x Intel® i219LM (10/100/1000) Gigabit Ethernet Controller
Ethernet 3	1 x Intel® i211AT (10/100/1000) Gigabit Ethernet Controller
Storage	1x M.2 (Key M, 2280) with PCIe x4 and SATA3 1x M.2 (Key B 2242/3042/3052) with PCIe x1 2x 2.5" SATA 6Gb/s, w/ RAID 0/1/5/10 (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 - 1x PCIe8 + 1x PCIe4 + miniPCIe (P/N mii470-1xPClex8+1xPClex4) Quadro RTX A2000 version - 1x PCIe16 (x8 lines) + 1x M.2 (Key M, 2280) with PCIe x4 + miniPCIe (P/N mii470-1PCIe16X+M.2-A2000)
Power Input	Wide input voltage range DC 21-33V
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)	78 x 183 x 247 mm
Weight	2,65 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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