PWR
RST
PWR
HDD
BAT

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
+ Easy access for maintenance and upgrade
+ Long term available embedded PC

TPole
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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
	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)
Power Input	wide input voltage range DC 15-36V
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
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, Linux (limitations may apply), WES7, Windows 10 IoT LTSB

AVAILABLE MODELS

mii470

no slot

mii470-1xPCIex8+1xPCIex4

2 slots

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