

PC Industriali

Serie GO-120ATXR - Tower / Box per Motherboard

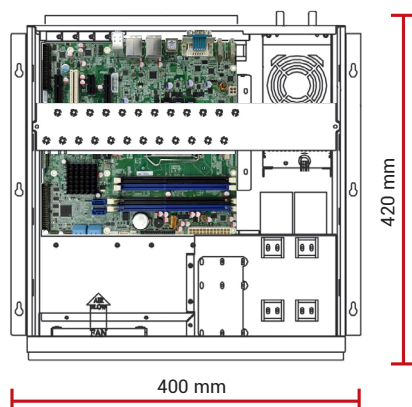


PC Node

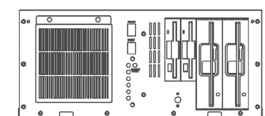
Configurato su richiesta

Burn in climatico su ogni apparato

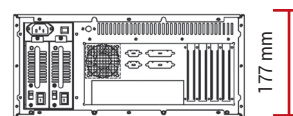
Test Report di collaudo



Fronte



Retro



Chassis

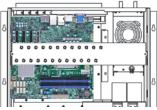
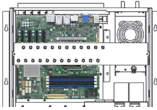
IP-200- Rev.17

Dimensioni	Tower Box - 400 x 177 x 420 mm
Montaggio	Montaggio a muro o a pannello
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX 9.6"x9.6"
Varianti	- GO-120ATXR-USB: PC Node colore nero - GO-120ATXR-W-USB: PC Node colore beige
Drives	Esterni: 2 x 5.25", 2 x 3.5"; Interni: 1 x 3.5"
Ventilazione	1 x ventola 120mm (= 90CFM cad.)
Filtri	1 filtro per l'aria rimovibile dal fronte lavabile
Led sul fronte	Power On/Off, funzionalità HDD, Fan e temperature
Pulsanti	Power On/Off, System Reset
Fronte	Porta frontale con serratura, 1 x USB
Retro	Alloggiamento per 4 bracket full size
Colore	Nero, beige o altri colori su richiesta
Shock	15g durata 11ms - EN 60068-2-27
Vibrazioni	10-150Hz: 1G - EN 60068-2-6
Umidità	10 - 95% non condensata
Temperatura	Operativa 0°C... +50°C Storage -20°C... +70°C

Complementi

Storage	- Dischi interni HDD / SSD / M.2 - Cassetti estraibili singoli o multipli per HDD / SSD / U.2 - Soluzioni SATA / SAS / NVMe
Media	- CDROM, CD RW, COMBO, DVD, DVD RW: IDE - SATA - FDD 144MB 3.5" - Tastiera beige/nera italiana/inglese - Mouse ottico
Controller RAID	SATA / SAS / NVMe
Schede I/O	- Ethernet Server Adapter - GPGPU / Schede Video - Schede Multi-Head - Schede I/O Analogiche e Digitali - Schede FPGA - Schede MULTISERIALI - Frame Grabber - MIL-1553 / ARINC 429 / ARINC 418
Sistemi Operativi	- Windows® versioni Enterprise / Embedded - Windows® versioni Server - Linux

Motherboard

		
	MBD-X13SAQ	MBD-X12SCQ
CPU Preferred	• i7-13700E: 16C, 1.90GHz, 65W • i5-13500E: 14C, 4.40GHz, 65W • i3-13100E: 4C, 3.30GHz, 60W • i7-12700E: 12C, 1.60GHz, 65W • i5-12500E: 6C, 2.90GHz, 65W • i3-12100E: 4C, 3.20GHz, 60W	• i7-11700: 8C, 2.5GHz, 65W • i5-11500: 6C, 2.7GHz, 65W • i7-10700E: 8C, 2.9GHz, 65W • i5-10500E: 6C, 3.1GHz, 65W • i3-10100E: 4C, 3.2GHz, 65W
Chipset	Intel Q670E	Intel Q470E
RAM	DDR5 - 4400, 4 x DIMM, max. 128GB	DDR4 - 2933, 4 x DIMM, max. 128GB
Graphics	VGA, DP, DVI-D, HDMI	VGA, DP, DVI-D, HDMI
Ethernet	2 GbE	2 GbE
SATA ports	6x SATA 600	6x SATA 600
M.2 ports	1x M.2 M Key 2280/22110 PCI-E	1x M.2 M Key 2242/2280 PCI-E
USB	4x USB 2 (2 via header; 2 rear Type A) 6x USB 3.2 (4 via header; 2 rear Type A) 2x USB 3.2 rear type C	6 x USB 2.0 6 x USB 3.1
COM	6x COM via header	4x COM via header
Expansion slots	1* PCI-E 5.0 x16, 1* PCI-E 4.0 x4 (in x8 slot), 1* PCI-E 3.0 x4, 1* PCI-E 3.0 x2 (in x4 slot), 1 PCI-E 4.0 x4 SlimSAS	1*PCI-E 3.0 x16, 1*PCI-E 3.0 x8, 2*PCI-E 3.0 x4
I/O shield	VGA, HDMI, DP, DVI, 2x 2.5GbE, Audio, 2x USB 2.0, 4x USB 3.2 	2x GbE, 6x USB, 1x DVI-D, 1x VGA, 1x DP, 1x HDMI, Audio 

Alimentatori

AC



EN 62368

FSP600-80PSA

PS2 Single 600W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	16A	0.1A	0.5A	4A

Input

90~264VAC Full Range

MTBF

100.000 h

Dimensioni

150x86x140 mm

AC



EN 62368

Z-PSM-5760V

PS2 Single 760W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	55A	-	0.8A	3A

Input

90~264VAC Full Range

MTBF

115.017 h

Dimensioni

150x86x160 mm

AC




EN 62368

Z-MRPS2-500-2AC

PS2 Redundant 500W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
20A	20A	40A	0.3A	0.5A	3A

Input

90V~264VAC

MTBF

>100.000 h

Dimensioni

150x84x190 mm

DC



EN 62368

BES-540C

PS2 Single 400W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	30A	-	0.8A	3.5A

Input

20VDC...36VDC

MTBF

121.000 h

Dimensioni

150x86x140 mm

DC



EN 62368

Z-BMRW-5360V4V

PS2 Redundant 360W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	28A	-	0.8A	3.5A

Input

18VDC...36VDC

MTBF

125.331 h

Dimensioni

150x86x185 mm

DC



EN 62368

BES-540T

PS2 Single 400W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	32A	-	0.8A	3.5A

Input

-36VDC...72VDC

MTBF

143.878 h

Dimensioni

150x86x140 mm

DC



EN 62368

Z-DMRW-5600V4V

PS2 Redundant 600W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	45A	-	0.8A	3.5A

Input

-36VDC...72VDC

MTBF

120.000 h

Dimensioni

150x86x185 mm