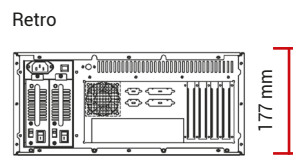
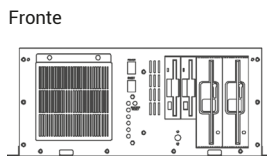
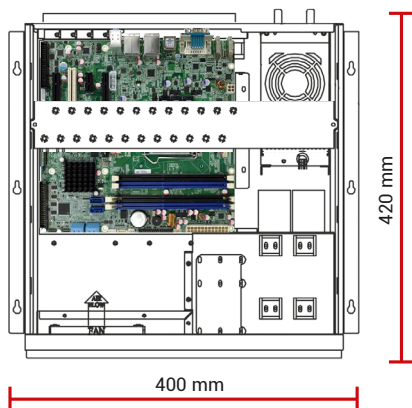


PC Industriali

Serie GO-120ATXR - Tower / Box per Motherboard



PC Node
 Configurato su richiesta
 Burn in climatico su ogni apparato
 Test Report di collaudo



Chassis

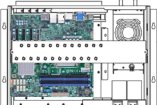


IP-200- Rev.17

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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Dischi interni HDD / SSD / M.2 Cassetti estraibili singoli o multipli per HDD / SSD / U.2 Soluzioni SATA / SAS / NVMe
Media	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux

Motherboard

	 MBD-X13SAQ	 MBD-X12SCQ
CPU Preferred	<ul style="list-style-type: none"> • i7-12700E: 12C, 1.60GHz, 65W • i5-12500E: 6C, 2.90GHz, 65W • i3-12100E: 4C, 3.20GHz, 60W • i7-13700E: 16C, 1.90GHz, 65W • i5-13500E: 14C, 4.40GHz, 65W • i3-13100E: 4C, 3.30GHz, 60W 	<ul style="list-style-type: none"> • 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 90~264VAC					
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



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



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					