

PC Industriali

Serie GO-608MB-C - Tower / Box per Motherboard

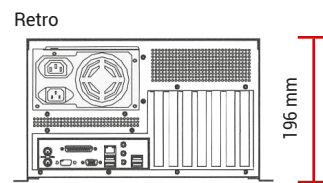
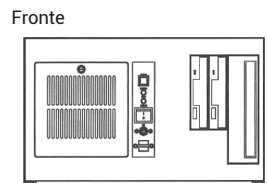
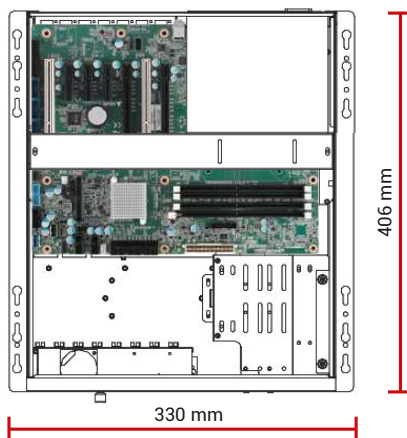


PC Box

Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



Chassis

IP-278- Rev.18

Dimensioni	PC Node - 350 x 196 x 406 mm
Montaggio	Montaggio a muro o a pannello
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 9.6"
Varianti	<ul style="list-style-type: none"> GO-608MB-B: PC Node colore nero. Angolari per montaggio a muro o a pannello GO-608MB-C: PC Node colore beige. Angolari per montaggio a muro o a pannello
Drives	Esterni: 1 x 5.25", 2 x 3.5"; Interni: 3 x 3.5"
Ventilazione	1 x ventola 120mm (= 85CFM cad.)
Filtri	1 filtro per l'aria rimovibile dal fronte lavabile
Led sul fronte	LED per Power On/Off e funzionalità HDD
Pulsanti	Power On/Off, System Reset, Switch power ATX
Fronte	2 x USB, connettore PS/2
Retro	Alloggiamento per 7 bracket full size
Colore	Nero o beige
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"> Masterizzatore DVD Lettore interno CFLASH, Memory Stick, SD Card, SDHC etc. 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
Guide	Guide telescopiche per montaggio a rack
Sistemi Operativi	<ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux

Motherboard

	IMB-M47	IMBA-ADL-H610	IMBA-Q471	IMBA-Q470	IMB-M45	IMBA-Q370	IMB-M45H	
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 		<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 		<ul style="list-style-type: none"> • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W • i7-8700: 6C, 3.2GHz, 65W • i5-8500: 6C, 3GHz, 65W • i3-8100: 4C, 3.6GHz, 65W 			
Chipset	Intel Q670	Intel H610/H610E	Intel Q470/Q470E	Intel Q470E	Intel C246	Intel Q370	Intel H310	
RAM	DDR5-4400 MHz 4x DIMM max 128GB	DDR4-3200 MHz 2x DIMM max 64GB	DDR4-2933 MHz 4x DIMM max 128GB	DDR4-2933 MHz 4x DIMM max 128GB	DDR4-2666 / 2400 MHz 4x DIMM max 128GB	DDR4-2666 / 2400 MHz max 64GB	DDR4-2666 / 2400 MHz 2x DIMM max 64GB	
Graphics	VGA, DP, HDMI	DP, HDMI, iDPM	VGA, DP, HDMI, DP	VGA, DP, HDMI Internal Type-C DP	VGA, DP, HDMI	VGA, DP++, HDMI	VGA, HDMI	
Ethernet	3x 2.5 x GbE	1x 2.5 x GbE; 1x GbE	3x 2.5 x GbE	3x 2.5 x GbE	2x GbE	2x GbE	2x GbE	
SATA ports	8x SATA3 (support RAID 0,1,5,10)	4x SATA3 (support RAID 0,1,5,10)	5x SATA3 (support RAID 0,1,5,10)	4x SATA3 (support RAID 0,1,5,10)	6 x SATA3 (support RAID 0,1,5,10)	6 x SATA3 (support RAID 0,1,5,10)	4 x SATA3	
M.2 slots	1x M.2 M-Key, up to 25110, PCIe 1x M.2 E-Key, 2230, PCIe, USB 2.0 and CNVI 1x M.2 B-Key, 3042/3052, PCIe, USB3.2 Gen1, USB 2.0 and SIM	--	1x M.2 M-key 2242 / 2280, PCIe, SATA	1x M.2 A key 2230 PCI-E x1 / USB 2.0 1x M.2 M key 2242 / 2280 PCI-E x4	--	1x M.2 A key 2230 PCI-E x1 / USB 2.0 1x M.2 M key 2280 PCI-E x2	--	
USB	5x USB 3.2 Gen2 1x USB 3.2 Gen2x2 (Type C) 2x USB 3.1 via header 2x USB 2.0 via header 2x vertical USB 2.0 connectors	2x USB 3.2 Gen 1 2x USB 3.2 Gen 2 4x USB 2.0 2x USB 2.0 via header	2 x USB 3.2 Gen 2 2 x USB 3.2 Gen 1 2 x USB 3.2 Gen1 via header 2 x USB 2.0 6 x USB 2.0 via header	2x USB 3.2 Gen2 2x USB 3.2 Gen1 2 x USB 3.1 Gen 1 via header 2x USB 3.0 6x USB 2.0 via header	4x USB 3.1 Gen2 connectors (rear) 2x USB 3.1 Gen1 via header 1x USB 3.1 Gen1 (vertical type A connector) 6x USB 2.0 via header 1x USB 2.0 (vertical type A connector)	2 x USB 3.1 Gen 2 2 x USB 3.1 Gen 1 2 x USB 2.0	4 x USB 3.0 2 x USB 2.0	
COM	2x RS-232/422/485 4x RS-232	2 x RS-232/422/485 4 x RS-232	1 x RS-422/485 2 x RS-232	1 x RS-232/422/485 2 x RS-232	2 x RS-232/422/485 4 x RS-232	1 x RS-232 2 x RS-232/422/485 via header and 3 x RS232	2x RS-232/455/485 4x RS-232	
Other	Audio, LPT, PS2; 8x GPI, 8x GPO	Audio, Digital IO	Audio, Digital IO	Digital IO	Audio, PS2 combo, LPT, DIO	Audio, PS2, DIO	Audio, LPT, PS2 Combo, DIO	
TPM	TPM 2.0	TPM 2.0	TPM 2.0	TPM 2.0	--	TPM 2.0 (via header) optional TPM-IN02-R20	--	
Expansion slots	1x PCI-E x16 1x PCI-E x8 2x PCI-E x4 3x PCI-E x1	1* PCI-E x16 1* PCI-E x4 2* PCI-E x1 2* PCI	2* PCI-E x16 3* PCI-E x4 open-end 2* PCI-E x1	1* PCI-E x16 3* PCI-E x4 open-end 3* PCI	1* PCI-E x16 Or 2* PCI-E x8 + 3* PCI-E x4 2* PCI	3*PCI-E x8 3*PCI-E x4 2*PCI	1* PCI-E x16 1* PCI-E x4 5* PCI	
I/O shield	VGA, HDMI, DP 3x 2.5GbE 2x RS-232/422/485, Audio 5x USB 3.2, 1x USB 3.2	HDMI, DP 1x GbE, 1x 2.5 GbE 2x RS-232/422/485 6x USB 3.2, 4x USB 2.0	VGA, HDMI, DP 3x 2.5GbE 1x RS-232, Audio 4x USB 3.2, 2x USB 2.0	VGA, HDMI, DP 2x 2.5GbE 1x RS-232/422/485, 2x RS-232, Audio, PS2 4x USB 3.2, 2x USB 2.0	VGA, HDMI, DP 2x GbE 2x RS-232/422/485, Audio 4x USB 3.1	VGA, HDMI, DP++ 2x GbE 1x RS-232, Audio 6x USB, PS2	VGA, HDMI 2x GbE 2x RS-232/455/485 4x USB 3.0, 2x USB 2.0 Audio PS2 Combo	

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					

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

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					