

Workstation Industriali

Serie GO-252V-FLEX - Chassis per Motherboard



Workstation Industriale 2U
 Configurato su richiesta
 Burn in climatico su ogni apparato
 Test Report di collaudo

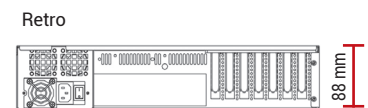
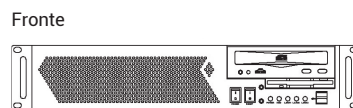
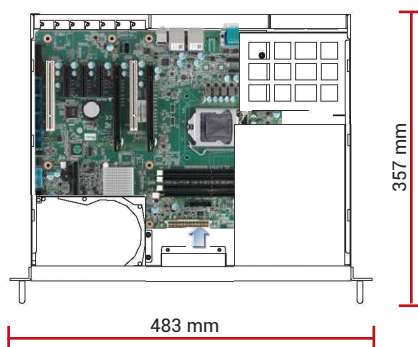
Chassis

IP-292- Rev.21

Dimensioni	Chassis 2U - 483 x 88 x 357 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 9,6"
Varianti	GO-252V-FLEX: Chassis colore nero
Drives	1x 5.25" + 1x 3.5" slim; 1x 3.5" interni
Ventilazione	1 ventola x 80mm (= 42.5 CFM) sul fronte 2 ventole x 40mm x 20mm (= 7 CFM cad.) ciascuna sul retro
Led sul fronte	LED per Power e funzionalità HDD e LAN
Pulsanti	Power On/Off e System Reset
Fronte	2 x USB
Retro	Alloggiamento per 7 bracket low profile
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"> 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 	} Low Profile
Sistemi Operativi	<ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux 	

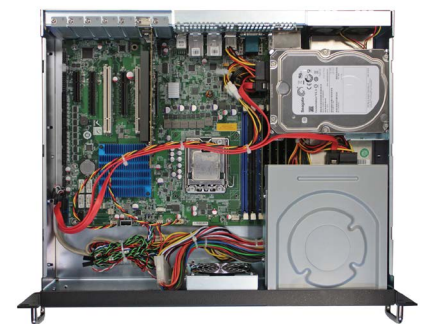


Motherboard

	MBD-X13SAE-F	MBD-X12SCA-F	MBD-X11SCA-F	IMB-M45	IMB-M43-C236	IMBA-C2360-i2	
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"> • i9-10900E-2G8: 10C, 3.3GHz, 65W • i9-10900-2G8: 10C, 3.3GHz, 65W • i7-10700E-2G9: 8C, 2.9GHz, 65W • i5-10400-2G9: 8C, 2.9GHz, 65W 	<ul style="list-style-type: none"> • E-2278GE: 8C, 3.3GHz, 80W • E-2226GE: 6C, 3.4GHz, 80W • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W 	<ul style="list-style-type: none"> • E-2278GE: 8C, 3.3GHz, 80W • E-2226GE: 6C, 3.4GHz, 80W • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W 	<ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W 	<ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W 	<ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W
Chipset	Intel W680	Intel W480	Intel C246	Intel C246	Intel C236	Intel C236	
RAM	DDR5-4400MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2933MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2666MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM	DDR4-2666 / 2400MHz 4x DIMM max 128GB w/ECC and non ECC Registered	DDR4-2133 / 2400MHz 4x DIMM max 64GB w/ECC and non ECC Registered	DDR4 - 2133MHz 4x DIMM, max 64GB w/ECC and non ECC Registered	
Graphics	VGA, DVI-D, DP, HDMI	VGA, HDMI, DVI-D, DP	HDMI, DVI-D, DP	VGA, HDMI 1.4, DP 1.2	VGA, 2 DP	VGA, DVI-D, HDMI, iDP	
Ethernet	2 GbE	2 GbE	2 GbE	2 GbE	2 GbE	2 GbE	
SATA Ports	8x SATA3 600, (support RAID 0,1,5,10)	4x SATA3 600, (support RAID 0,1,5,10)	8x SATA3 600, (support RAID 0,1,5,10)		6x SATA3 600, (support RAID 0,1,5,10)		
M.2 Slots	3x M.2 M-Key 2280, PCI-E 4.0 x4	2x M.2 M-Key 2280/110, PCI-E 3.0 x4	2x M.2 M-Key 2242/60/80/110, PCI-E 3.0 x4	--	--	--	
NVME Ports	--	--	1x U.2 PCIe 3.0 x4	--	--	--	
USB	4x USB 2.0 (2 via header, 2 rear) 3x USB 3.2 Gen1 4x USB 3.2 Gen2 2x USB 3.2 Gen2x2	2x USB 2.0 3x USB 3.2 Gen1 5x USB 3.2 Gen2	2x USB 2.0 4x USB 3.1 Gen1 4x USB 3.1 Gen2	6x USB 3.1 Gen2 6x USB 2.0	6x USB 2.0 8x USB 3.0	6x USB 2.0 5x USB 3.0	
COM	1x COM Header	1x COM Header	1x COM Header	2x RS-232/422/485 4x RS-232	4x RS-232 2x RS-232/422/485	4x RS-232 2x RS-422/485	
Other	ALC 888S HD Audio	ALC 888S HD Audio	ALC 888S HD Audio	Audio, PS2 combo, LPT, DIO	Audio, PS2, LPT, DIO	Audio, iRIS Remote Management Module	
Expansion slots	<ul style="list-style-type: none"> • 2x PCI-E 5.0 x16 slots • 2x PCI-E 3.0 x4 • 1x 5V PCI 32bit 	<ul style="list-style-type: none"> • 1x PCI-E 3.0 x4, • 2x PCI-E 3.0 x16 slots (16/NA or 8/8) • 1x PCI 32bit 	<ul style="list-style-type: none"> • 2x PCI-E 3.0 x16 slots (PCI-E Links is NA/16 or 8/8) • 1x PCI-E 3.0 x4 slot (shared w/M.2-M1) • 1x PCI-E 3.0 x1 slot • 1x PCI 32bit 	<ul style="list-style-type: none"> • 2x PCI-E x8 Gen.3 Or • 1x PCI-E x16 Gen.3 + • 3x PCI-E x4 Gen.3 • 2x PCI Gen.2.2 	<ul style="list-style-type: none"> • PEG: PCI-E x16 slot, • PCI: PCI slot, • PEG2: PCI-E x16 slot, • PEG3: PCI-E x4 slot, • PCI-E1: PCI-E x4 slot, PCI-E2: PCI-E x4 slot, PCI2: PCI slot 	<ul style="list-style-type: none"> • 2x PCI-E x8 (Gen3), • 2 x PCI • 3x PCI-E x4 (Gen3) 	
I/O shield	1x DP, 1x HDMI, 1x VGA, 1x DVI-D, IPMI LAN, 2x USB 2.0, 4x USB 3.2, 2x GbE, Audio	1x DP, 1x HDMI, 1x VGA, 1x DVI-D, IPMI LAN, 6x USB 3.2, 2x GbE, 6x USB 3, Audio	1x DP, 1x HDMI, 1x VGA (IPMI), 1x DVI-D, 2x USB 3.1 Gen1 Type A, 1x USB 3.1 Gen2 Type A, 1x USB 3.1 Gen2 Type C, 2x GbE, Audio	1x DP 1.2, 1x HDMI 1.4, 1x VGA, 4x USB 3.1 Gen2, 2x RS-232/422/485, 2x GbE, Audio	2x DP, 1x VGA, PS2, 6x USB, 2x LAN, 2x COM, Audio	1x HDMI, 1x VGA, 1x DVI-D, PS2, 6x USB, 2x LAN, Audio	

Alimentatori (profondità max 205 mm)

AC		DC																																																																									
																																																																											
EN 62368 FSP500-50FDB FLEX 500W		EN 62368 Z-DP1P-5300V FLEX 300W																																																																									
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