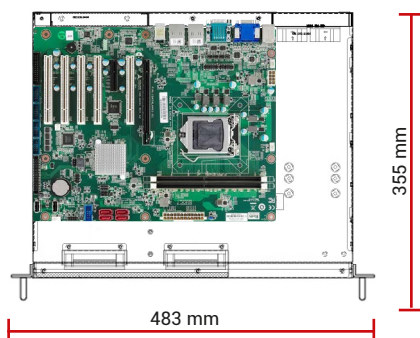


PC Industriali

Serie GOI-252H - Chassis per Motherboard



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



Chassis

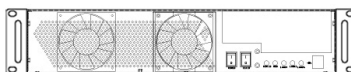
IP-328- Rev.14

Dimensioni	Chassis 2U - 483 x 88 x 355 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 9,6"
Varianti	GOI-252H: Chassis colore nero
Drives	1 x 5.25" + 1 x 3.5" slim; 1 x 3.5" interno
Pannello Posteriore	Pannello per riser 7° slot
Ventilazione	1 ventola x 80mm (= 42.5 CFM) sul fronte (opzionale: 2 ventole x 80mm)
Filtri	Filtro per l'aria
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 3 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

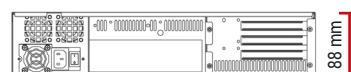
Complementi

Storage	• Dischi interni HDD / SSD / M.2 • Cassetti estraibili singoli o multipli per HDD / SSD / U.2 • Soluzioni SATA / SAS / NVMe
Media	• Masterizzatore DVD • Lettore interno CFLASH, Memory Stick, SD Card, SDHC etc. • Tastiera beige/nera italiana/inglese • Mouse ottico
Controller RAID	SATA / SAS / NVMe
Riser backplane	• RISER2U-2X16: Riser 2U PCI-E x16 • ARC2-733-X160X4C5V3: Riser 2U PCI-E x16 - 1 x PCI-E x16 + 1 x PCI-E x4
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

Fronte



Retro



Motherboard

	IMB-M43H	IMB-M43	IMBA-Q170-i2	RUBY-D718VG2AR	IMBA-Q870-i2
CPU Preferred	• 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	• 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	• 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	• 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	• i7-4770S: 4C, 3.1GHz, 65W • i5-4570S: 4C, 2.9GHz, 65W
Chipset	Intel H110 Express	Intel Q170 Express	Intel Q170 Express	Intel Q170 Express	Intel Q87
RAM	DDR4 - 2133/2400, max 32GB	DDR4 - 2133/2400, max 64GB	DDR4 - 2133/2400, max 64GB	DDR4 - 2133/2400, max 64GB	DDR3 - 1600/1333, 4 x DIMM max 32GB
Graphics	VGA, HDMI	VGA, 2 x DP	VGA, DVI-D, HDMI 2.0, iDP	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI, iDP
Ethernet	2x GbE	2x GbE	2x GbE	2x GbE	2x GbE
SATA ports	4 x SATA 600	6 x SATA 600 (support RAID 0,1,5,10)	6 x SATA 600 (support RAID 0,1,5,10)	6 x SATA 600 (support RAID 0,1,5,10)	6 x SATA 600 (support RAID 0,1,5,10)
M.2 slots	--	--	--	--	--
USB	4 x USB 3.0, 2 x USB 2.0 2 x USB 2.0 pin header 2 x USB 2.0 vertical type A	6 x USB 3.0 2 x USB 3.0 pin header 4 x USB 2.0 4 x USB 2.0 pin header	4 x USB 3.0 2 x USB 2.0	4 x USB 3.0 2 x USB 3.0 pin header 8 x USB 2.0 pin header	4 x USB 3.0 8 x USB 2.0
COM	2 x RS-232/455/485 4 x RS-232	2 x RS-232/455/485 4 x RS-232	2 x RS-232/422/485 4 x RS-232	2 x RS-232/422/485 4 x RS-232	5 x RS-232 1 x RS-422/485
Other	Audio, PS2, LPT, DIO	PS2, LPT, DIO	Audio, PS2, LPT	Audio	Audio, PS2, LPT, Triple Display
Expansion slots	1*PCI-E x16 Gen3 1*PCI-E x4 Gen2 5* PCI 2.2	PEG: 2* PCIe x16 (Gen3) 1*PCI-E x4 (Gen3); 2*PCI-E x4 (Gen3) 2* PCI	2* PCI-E x8 (Gen3) 3* PCI-E x4 (Gen3) 2 * PCI 1* Full-size PCIe Mini card	1* PCI-E x16 (Gen3) 2* PCI-E x4 4* PCI	1*PCI-E x16 (Gen3), 1*PCI-E x1, 1*PCI-E x4, 4*PCI
I/O shield	2x RS232/422/485 1x VGA, 2x HDMI 6x USB 3.0, 2x GbE Audio, PS2	2 x RS232/422/485, 1 x VGA, 2 x DP, 6 x USB 3.0, 2 x GbE, PS2	1 x RS-232, 1 x DVI-D, 1 x VGA, 1 x HDMI, 2 x USB 2.0, 4 x USB 3.0, 2 x GbE, Audio, PS2	2 x RS-232, 1 x DVI-D, 1 x VGA, 1 x HDMI, 4 x USB 3.0, 2 x GbE, Audio	2 x GbE, 4 x USB 2.0, 2 x USB 3.0, 1 x PS2, 1 x COM, 1 x HDMI, 1 x VGA, 1 x DVI-D, Audio

Alimentatori (profondità max 205 mm)

AC



EN 62368

FSP500-50FDB: FLEX 500W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
14A	16A	41A	-	0.5A	3A
Input 90 ~ 264VAC					
MTBF 100.000 h					
Dimensioni 81.5x40.5x150 mm					

DC



EN 62368

Z-FSP250-52FGB: 250W FLEX

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
10A	14A	18A	-	0.3A	2.5A
Input -18 ~ -36 VDC					
MTBF 100.000 h					
Dimensioni 81.5x40.5x150 mm					

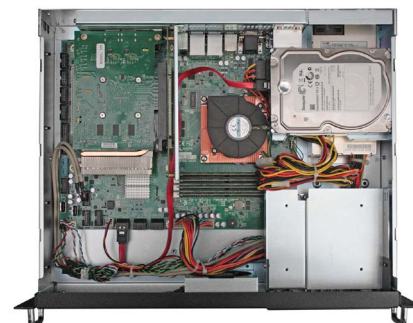
DC



EN 62368

Z-DP1P-5300V: 300W FLEX

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
17A	18A	24A	-	0.3A	2.5A
Input 36 ~ 72VDC					
MTBF >174.950 h					
Dimensioni 81.5x40.3x170 mm					



GOI-252H: Vista dall'alto - Riser 7° slot