

PC Industriali

Serie GO-314 - Chassis per Motherboard

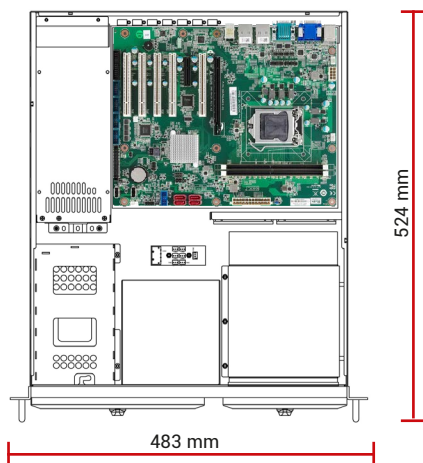


PC Industriale 3U

Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



Chassis

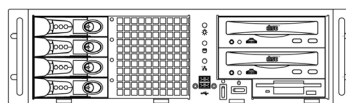
IP-301 - Rev.22

Dimensioni	Chassis 3U - 483 x 133 x 524 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 10.5"
Varianti	- GO-314-PF: Chassis colore nero, alimentatore singolo - GO-314R-PF: Chassis colore nero, alimentatore ridondato
Drives	2 x 5.25" + 1 x 3.5" + 4 x 3.5" estraibili
Ventilazione	1 x ventola 120mm (=108 CFM) opzione: 2 x ventole 60mm (=23.5 CFM cad.) e 4 x 40mm (=15.3 CFM cad.)
Led sul fronte	LED per Power, funzionalità HDD e LAN
Pulsanti	Power On/Off e System Reset
Fronte	2 x USB
Retro	Alloggiamento per 7 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

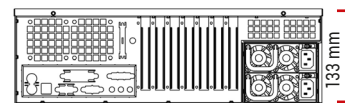
Complementi

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
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 250 mm)

AC



EN 62368

Z-P2H-5400V: 2U Single 400W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
22A	22A	32A	-	0.8A	3.5A
Intervallo 90 ~ 264VAC Full Range					
MTBF 144.647 h					
Dimensioni 100x70x215 mm					

AC



EN 62368

Z-FSP800-50FS: 2U Redundant 800W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	65A	-	0.3A	4.5A
Input 90 ~ 264VAC					
MTBF 500.000 h					
Dimensioni 76x83.8x250 mm					

DC



EN 62368

Z-BP2H-5460V: 2U Single 460W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	37A	-	0.8A	3A
Intervallo 18~36VDC					
MTBF 133.707 h					
Dimensioni 100x70x215 mm					

DC



EN 62368

Z-DZRH2-5800V2V: 2U Redundant 800W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
20A	20A	66A	-	0.5A	3.5A
Input -36V ~ -72VDC					
MTBF 173.645 h					
Dimensioni 76x84x245 mm					



GO-314
Vista dall'alto
senza copertura superiore