

PC Industriali

Serie GO-110-M45 - Chassis per Motherboard

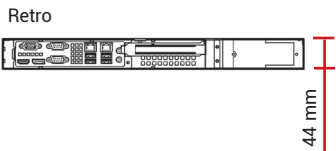
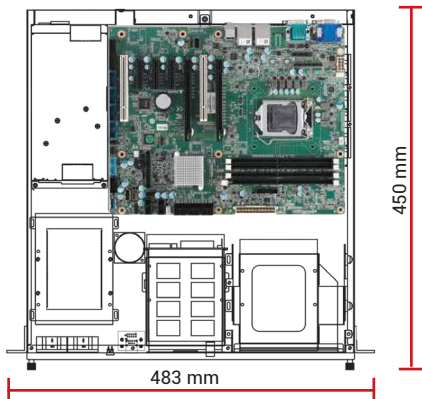


PC Industriale 1U per motherboard IMB-M45

Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



Chassis

IP-370- Rev.2

Dimensioni	Chassis 1U - 483 x 44 x 450 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard ATX max 12" x 9.6"
Varianti	GO-110-M45: Chassis colore nero per motherboard IMB-M45
Drives	Baia destra: 1 x 5.25 slim + 1 x 3.5" interno o 1 x 5.25" con drives estraibili in alto. Baia sinistra: 1x3.5" estraibile o 1x 3.5" interno 1x 2.5" interno
Ventilazione	2 x ventole (40x20 mm = 7CFM cad.) & 3 x ventole (40x10 mm)
Led sul fronte	LED per Power e funzionalità HDD
Pulsanti	Power On/Off Momentary (Rocker) e System Reset
Fronte	2 x USB 2.0
Espansione	1 slot PCI-E x16 (riser)
Colore	Nero 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 • Cassetti estraibili singoli o multipli per HDD / SSD • Soluzioni SATA / SAS / NVMe
Media	• Masterizzatore DVD • Tastiera beige/nera italiana/inglese • Mouse ottico
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

Motherboard: IMB-M45

CPU/Cache	8th/9th Gen Intel® Core™ i7/i5/i3 or Xeon™ E processors
Chipset	Intel® C246 Express Chipset
RAM	Four 288 PIN DDR4 ECC or NON ECC Sockets Dual channel DDR4 2400/2666 MHz, up to 128 GB (based on CPU)
Network Controllers	• LAN1: Intel® I219-LM via RJ45 connector (rear) • LAN2: Intel® I210-AT via RJ45 connector (rear)
Graphics	Integrated Intel® HD Graphics series (based on CPU)
Serial ATA	• 6x SATA 6.0 Gb/s connectors • Intel® Software RAID support 0/1/5/10
LAN	2x RJ45 Gigabit Ethernet LAN ports
USB	• 4x USB 3.1 Gen2 connectors (rear) • 2x USB 3.1 Gen1 pin headers • 6x USB 2.0 pin headers • 1x USB 3.1 Gen1 (vertical type A connector) • 1x USB 2.0 (vertical type A connector)
Video	1x VGA, 1x HDMI 1.4, 1x DP 1.2
Serial Port / Header	6x COM Ports (4 via header)
Expansion slots	• <Signal> If PEG2 is occupied, PEG1 is PCIe8 Gen3, PEG2 is PCIe8 Gen3 If PEG2 is not occupied, PEG1 is PCIe16 Gen3, PEG2 is no signal PCIe1: PCIe x4 Gen3, PCIe2: PCIe x4 Gen3, PCIe3: PCIe x4 Gen3, PCI1: PCI 2.2, PCI2: PCI 2.2 • <Physical Slot> PEG1: PCIe16 slot, PCI1: PCI slot, PEG2: PCIe16 slot, PCIe1: PCIe4 slot, PCIe2: PCIe4 slot, PCIe3: PCIe4 slot, PCI2: PCI slot
I/O shield	2x LAN; 4x USB 3.1; 1x VGA; 1x DP; 1x HDMI; 2x COM; 1x Headphone out, 1x Mic in



Alimentatori (profondità max 225 mm)

AC



EN 62368

Z-P1H-5400V
1U Single 400W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
22A	22A	32A	-	0.8A	3.5A
Input 90 ~ 264VAC Full Range					
MTBF 142.487 h					
Dimensioni 100x40.5x225 mm					

AC



EN 62368

Z-P1H-5700G
1U Single 700W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
18A	18A	58A	-	0.5A	3A
Input 100 ~ 264VAC Full Range					
MTBF 204.972 h					
Dimensioni 100x40.5x225 mm					

DC



EN 62368

Z-DP1H-5460V
1U Single 460W -48VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	37A	-	0.8A	3A
Input -36 ~ -72VDC					
MTBF 132.674 h					
Dimensioni 100x40.5x225 mm					

DC



EN 62368

Z-BN1H-5750V
1U Single 750W 24VDC

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	60A	-	0.8A	3A
Input 18V ~ 36VDC					
MTBF 146.923 h					
Dimensioni 100x40.5x225 mm					



GO-110-M45
Vista dall'alto
senza copertura superiore



GO-110-M45
Vista frontale
senza copertura superiore