

# Workstation Industriali

## Serie GOI-115 - Chassis per Motherboard



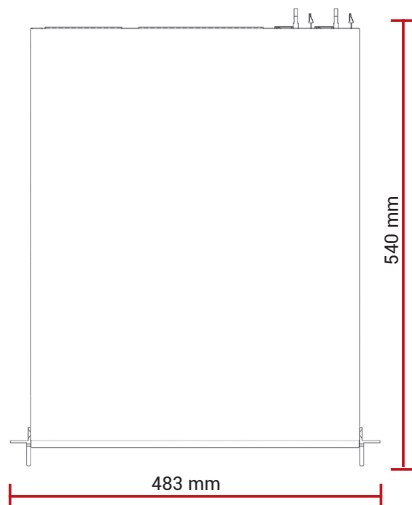
Workstation Industriale 1U

2 slot di espansione

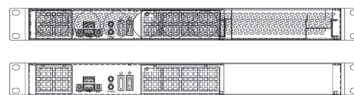
Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



Fronte



Retro



44 mm

### Chassis

IP-361 - Rev.4

Dimensioni	Chassis 1U - 483 x 44 x 540 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard
Varianti	GOI-115: Chassis con ventole PWM, colore nero
Drives	1 x 5.25" Oppure 1x DVD slim +1 x 3.5"
Ventilazione	5 x ventole 40X28mm (= 15.3 CFM 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
Fronte	Pannello removibile con viti imperdibili, 2 x USB 2.0
Slot di espansione	1x PCIe x16 + 1x PCIe x8
Colore	Nero
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"> <li>Dischi interni HDD / SSD / M.2</li> <li>Cassetti estraibili singoli o multipli per HDD / SSD / U.2</li> <li>Soluzioni SATA / SAS / NVMe</li> </ul>
Media	<ul style="list-style-type: none"> <li>Tastiera beige/nera italiana/inglese</li> <li>Mouse ottico</li> </ul>
Controller RAID	SATA / SAS
Schede I/O	<ul style="list-style-type: none"> <li>Ethernet Server Adapter</li> <li>GPGPU / Schede Video</li> <li>Schede Multi-Head</li> <li>Schede I/O Analogiche e Digitali</li> <li>Schede FPGA</li> <li>Schede MULTISERIALI</li> <li>Frame Grabber</li> <li>MIL-1553 / ARINC 429 / ARINC 418</li> </ul>
Guide	Guide telescopiche per montaggio a rack
Sistemi Operativi	<ul style="list-style-type: none"> <li>Windows® versioni Enterprise / Embedded</li> <li>Windows® versioni Server</li> <li>Linux</li> </ul>

## Motherboard

CPU/Cache	<ul style="list-style-type: none"> <li>• 8th/9th Generation Intel® Core i3/Pentium®/Celeron® Processor, Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor</li> <li>• Single Socket LGA-1151 (Socket H4) supported, CPU TDP support Up to 95W TDP</li> <li>• 8 cores, 16 threads</li> </ul>
Chipset	Intel® 246
RAM	Up to 128GB Unbuffered ECC UDIMM, DDR4-2666MHz, in 4 DIMM slots 2666/2400/2133MHz ECC DDR4 SDRAM 72-bit
IPMI	<ul style="list-style-type: none"> <li>• v1.5 / 2.0 with KVM support</li> <li>• ASPEED AST2500</li> </ul>
Network Controllers	Dual LAN with Intel® Ethernet Controller I210-AT
Graphics	ASPEED AST2500 BMC
Storage	<ul style="list-style-type: none"> <li>• Intel® C246 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10</li> <li>• 6 SATA3 (6Gbps) ports</li> </ul>
LAN	2 RJ45 Gigabit Ethernet LAN ports
USB	<ul style="list-style-type: none"> <li>• 6 USB 2.0 ports (2 rear + 4 via headers)</li> <li>• 1 USB 3.1 Gen1 ports, 1 Type A)</li> <li>• 4 USB 3.1 Gen2 ports (2 rears, 2 via headers)</li> </ul>
Video	1 VGA port
Serial Port / Header	2 COM Ports (1 rear, 1 header)
Expansion slots	<ul style="list-style-type: none"> <li>• 1x PCI-E x16</li> <li>• 1x PCI-E x8</li> </ul>
I/O shield	<ul style="list-style-type: none"> <li>• 1x COM</li> <li>• 1x IPMI LAN</li> <li>• 1x VGA</li> <li>• 2x USB 2.0</li> <li>• 2x USB 3.0</li> <li>• 2x GbE</li> </ul>



## Alimentatori



EN 62368

B6: 1U Single 700W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
18A	18A	58A	-	0.5A	3A
Input 100 ~ 240VAC Full Range					
MTBF 204.972 h					
Dimensioni 100x40.3x225 mm					



EN 62368

C5: 1U Redundant 300W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
20A	20A	24A	-	0.5A	3A
Input 90 ~ 264VAC Full Range					
MTBF 100.000 h					
Dimensioni 106x41.5x260.5 mm					