

PC Industriali

Serie GO-120ATXR - Tower / Box per Motherboard

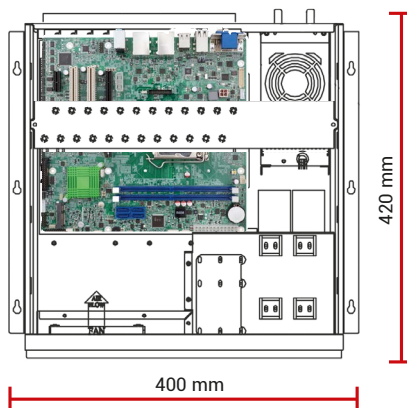


PC Node

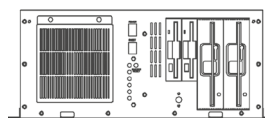
Configurato su richiesta

Burn in climatico su ogni apparato

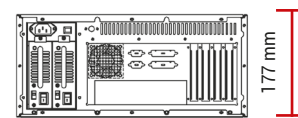
Test Report di collaudo



Fronte



Retro



Chassis

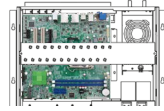
IP-200- Rev.17

| | |
|----------------|---|
| Dimensioni | Tower Box - 400 x 177 x 420 mm |
| Montaggio | Montaggio a muro o a pannello |
| Materiale | Acciaio pre-zincato |
| Architettura | Motherboard ATX 9.6"x9.6" |
| Varianti | <ul style="list-style-type: none"> GO-120ATXR-USB: PC Node colore nero GO-120ATXR-W-USB: PC Node colore beige |
| Drives | Esterni: 2 x 5.25", 2 x 3.5"; Interni: 1 x 3.5" |
| Ventilazione | 1 x ventola 120mm (= 90CFM cad.) |
| Filtri | 1 filtro per l'aria rimovibile dal fronte lavabile |
| Led sul fronte | Power On/Off, funzionalità HDD, Fan e temperature |
| Pulsanti | Power On/Off, System Reset |
| Fronte | Porta frontale con serratura, 1 x USB |
| Retro | Alloggiamento per 4 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 |

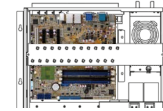
Complementi

| | |
|-------------------|---|
| Storage | <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"> CDROM, CD RW, COMBO, DVD, DVD RW: IDE - SATA FDD 144MB 3.5" 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 |
| Sistemi Operativi | <ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux |

Motherboard



IMB-H110



IMB-Q870-i2

| | | |
|-----------------|--|---|
| CPU Preferred | <ul style="list-style-type: none"> • i7-7700: 4C 3.6GHz, 65W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W | <ul style="list-style-type: none"> • i7-4770S: 4C 3.1GHz, 65W • i5-4570S: 4C 2.9GHz, 65W • i3-4330: 2C 3.5GHz, 54W |
| Chipset | Intel H110 | Intel Q87 |
| RAM | DDR4 - 2133, 2 x DIMM, max. 64GB | DDR3 - 1600/1333, 4 x DIMM, max. 32GB |
| Graphics | VGA, DVI-I, LVDS, iDP | VGA, DVI-D, HDMI, iDP |
| Ethernet | 2 GbE | 2 GbE |
| SATA ports | 4 x SATA 600 | 4 x SATA 600 (support RAID 0,1,5,10) |
| M.2 ports | -- | -- |
| USB | 8 x USB 2.0/ 4 x USB 3.0 | 8 x USB 2.0/ 4 x USB 3.0 |
| COM | 10 x RS-232 2 x RS 232/422/485 | 5 x RS-232 1 x RS 422/485 |
| Other | Audio, PS2 | Audio, PS2 |
| Expansion slots | 1*PCI-E x16, 1*PCI-E Mini card, 1*PCI-E x1, 2 x PCI | 1*PCI-E x16 (Gen 3), 1*PCI-E x1, 1*PCI-E x4, 1 x PCI |
| I/O shield | 4 x USB 3.0, 6 x USB 2.0, 1 x VGA, 1 x DVI-I, 2 x LAN, Audio | 1 x PS2, 6 x USB, 1 x RS232, 1 x HDMI, 1 x VGA, 1 x DVI-D, 2 x LAN, Audio |

Alimentatori



EN 62368

FSP600-80PSA
PS2 Single 600W

| Output | | | | | |
|----------------------------|-----|------|------|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 16A | 0.1A | 0.5A | 4A |
| Input 90~264VAC Full Range | | | | | |
| MTBF 100.000 h | | | | | |
| Dimensioni 150x86x140 mm | | | | | |



EN 62368

Z-PSM-5760V
PS2 Single 760W

| Output | | | | | |
|----------------------------|-----|------|-----|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 55A | - | 0.8A | 3A |
| Input 90~264VAC Full Range | | | | | |
| MTBF 115.017 h | | | | | |
| Dimensioni 150x86x160 mm | | | | | |



EN 62368

Z-MRPS2-500-2AC
PS2 Redundant 500W

| Output | | | | | |
|--------------------------|-----|------|------|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 20A | 20A | 40A | 0.3A | 0.5A | 3A |
| Input 90V~264VAC | | | | | |
| MTBF >100.000 h | | | | | |
| Dimensioni 150x84x190 mm | | | | | |



EN 62368

BES-540C
PS2 Single 400W 24VDC

| Output | | | | | |
|--------------------------|-----|------|-----|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 30A | - | 0.8A | 3.5A |
| Input 20VDC...36VDC | | | | | |
| MTBF 121.000 h | | | | | |
| Dimensioni 150x86x140 mm | | | | | |



EN 62368

Z-BMRW-5360V4V
PS2 Redundant 360W 24VDC

| Output | | | | | |
|--------------------------|-----|------|-----|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 28A | - | 0.8A | 3.5A |
| Input 18VDC...36VDC | | | | | |
| MTBF 125.331 h | | | | | |
| Dimensioni 150x86x185 mm | | | | | |



EN 62368

BES-540T
PS2 Single 400W -48VDC

| Output | | | | | |
|--------------------------|-----|------|-----|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 32A | - | 0.8A | 3.5A |
| Input -36VDC...-72VDC | | | | | |
| MTBF 143.878 h | | | | | |
| Dimensioni 150x86x140 mm | | | | | |



EN 62368

Z-DMRW-5600V4V
PS2 Redundant 600W -48VDC

| Output | | | | | |
|--------------------------|-----|------|-----|------|-------|
| +3.3V | +5V | +12V | -5V | -12V | +5VSB |
| 25A | 25A | 45A | - | 0.8A | 3.5A |
| Input -36VDC...-72VDC | | | | | |
| MTBF 120.000 h | | | | | |
| Dimensioni 150x86x185 mm | | | | | |