

Workstation Industriali

Serie GO-4X2 - Chassis per SBC 1.3



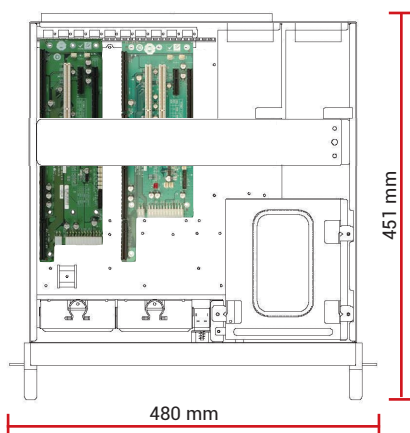
Workstation Industriale 4U

Alimentatore dedicato per ogni backplane

Configurato su richiesta

Burn in climatico su ogni apparato

Test Report di collaudo



Chassis

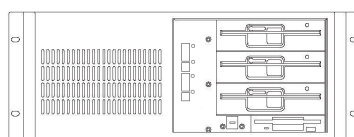
IP-285- Rev.17

Dimensioni	Chassis 4U - 480 x 177 x 451 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Backplane passivo PICMG 1.3
Varianti	GO-4X2: Chassis colore nero
Drives	3 x 5.25" + 1 x 3.5"
Ventilazione	2 x ventole 90mm (= 51 CFM cad.)
Filtri	1 filtro per l'aria rimovibile dal fronte
Led sul fronte	2 x LED per Power e funzionalità HDD
Pulsanti	2 x Power On/Off e System Reset
Fronte	Porta drives con serratura, connettore tastiera, 2 x USB
Retro	Alloggiamento per 10 bracket full size
Altro	Struttura per drives ammortizzata Barra di ritenzione schede ad altezza regolabile
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

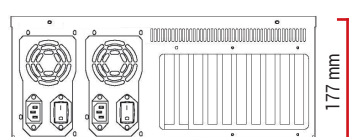
Complementi

Storage	• Dischi interni HDD / SSD / 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
Guide	Guide telescopiche per montaggio a rack
Sistemi Operativi	• Windows® versioni Enterprise / Embedded • Windows® versioni Server • Linux

Fronte



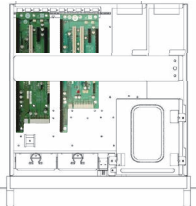
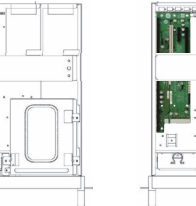
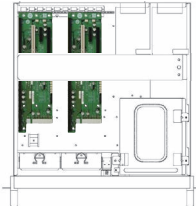
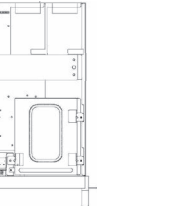
Retro



Single Board

	 ROBO-8115VG2AR	 SPCIE-C246
CPU Preferred	• W-1290E: 10C 3.5 GHz • W-1270E: 8C 3.4 GHz • W-1250: 6C 3.3 GHz • W-1250P: 6C 4.1 GHz • W-1290: 10C 3.2 GHz • W-1290P: 10C	E-2176G: 6C 3.7GHz
Chipset	Intel W480E	Intel C246
RAM	DDR4 2666 SDRAM 4x DIMM, max 128GB	DDR4 - 2666, 2 x DIMM, max.64GB w/ECC & non-ECC
Graphics	Triple independent displays by VGA on bracket (1920x1200 @ 60Hz) DVI-I on bracket (1920x1200 @ 60Hz) (VGA + DVI-D on bracket by DVI-I port) HDMI on board (4096x2160 @ 30Hz)	Dual display supported HDMI (4096 x 2304 @ 30Hz) DP (4096 x 2304 @ 60Hz)
Ethernet	2 GbE	2 GbE
SATA ports	5 x SATA 600 (support RAID 0, 1, 5, 10)	6 x SATA 600 (support RAID 0, 1, 5, 10)
M.2 slots	1x M.2 Type M 2280 (on bottom side)	PCI-E x4 M key
USB	4x USB 2.0 ports 4x USB 3.2 Gen 2 ports on board 2x USB 3.2 Gen 2 ports on bracket	4 x USB 3.2 / 7 x USB 2.0
COM	2x RS232 2x RS-232/422/485 selectable	3 x RS232 1 x RS422/485
KB/MS	1x 10 pin box header for external	1 x internal pin header
Other	Audio, on board programmable Digital I/O	Audio, 1 x Digital I/O
TPM	Yes	Yes
I/O Bracket	2 x USB 3.2, 2x GbE, 1 x DVI-I	2 x USB 3.2, 2x GbE, 1 x HDMI

Backplane

 PE-4S-R40 1 x PCI-E x16 1 x PCI-E x4 1 x PCI	 PE-5S 1 x PCI-E x16 1 x PCI-E x4 2 x PCI	 PE-4S-R40 1 x PCI-E x16 1 x PCI-E x4 1 x PCI	 PE-4S-R40 1 x PCI-E x16 1 x PCI-E x4 1 x PCI
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GO-4X2SR
Vista posteriore

Alimentatori

AC



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

AC



EN 62368

Z-HG2-5600V

PS2 Single 600W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
25A	25A	45A	-	0.8A	3.5A

Input

100~240VAC Full Range

MTBF

171.848 h

Dimensioni

150x86x140 mm

DC



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

DC



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