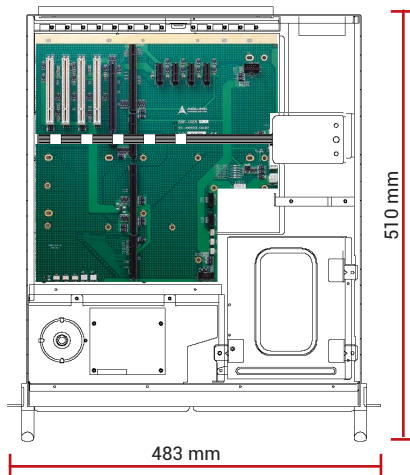


Workstation Industriali

Serie GO-414SR - Chassis per SBC 1.3



Workstation Industriale 4U
 Configurato su richiesta
 Burn in climatico su ogni apparato
 Test Report di collaudo



Chassis

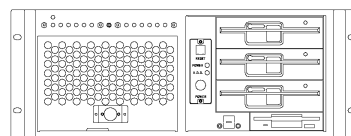
IP-159- Rev.22

Dimensioni	Chassis 4U - 483 x 177 x 510 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Backplane passivo PICMG 1.3
Varianti	<ul style="list-style-type: none"> GO-414SR: Chassis colore nero GO-414SR-W: Chassis colore beige
Drives	3 x 5.25" + 1 x 3.5" esterni; 1 x 3.5" interno
Ventilazione	2 x ventole 120mm (= 108 CFM cad.)
Filtri	1 filtro per l'aria rimovibile dal fronte
Led sul fronte	LED per Power e funzionalità HDD
Pulsanti	Power On/Off e System Reset
Fronte	Porta drives con serratura, 2 x USB
Retro	Alloggiamento per 14 bracket full size, 2 x COM e 1 x PS
Altro	Struttura per drives ammortizzata Barra di ritenzione schede ad altezza regolabile
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

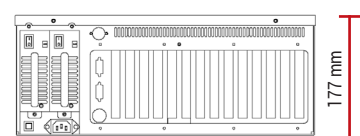
Complementi

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"> 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	<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
Guide	Guide telescopiche per montaggio a rack
Sistemi Operativi	<ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux

Fronte



Retro



Single Board

	ROBO-8115VG2AR	SPCIE-C246	ROBO-8113VG2AR
CPU Preferred	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • E3-1275V5: 4C 3.6GHz • E3-1225V5: 4C 3.3GHz • i3-6100-3G7: 2C 3.7GHz
Chipset	Intel W480E	Intel C246	Intel C236
RAM	DDR4 2666 SDRAM 4x DIMM, max 128GB	DDR4 - 2666, 2 x DIMM, max.64GB w/ECC & non-ECC	DDR4 - 2133/1866, 2 x DIMM, max.32GB w/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)	VGA (1920 x 1200 @ 60Hz) DVI-D (1920 x 1200 @ 60Hz) HDMI (4096 x 2160 @ 24Hz)
Ethernet	2 GbE	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)	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	10 x USB 3.0 / 2 x USB 2.0
COM	2x RS232 2x RS-232/422/485 selectable	3 x RS232 1 x RS422/485	2 x RS232 2 x RS232/422/485
KB/MS	1x 10 pin box header for external	1 x internal pin header	1 x internal pin header
Other	Audio, on board programmable Digital I/O	Audio, 1 x Digital I/O	Audio, PS/2
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	2 x USB, 2 x GbE, 1 x DVI-I

Backplane

Model	Configuration
PBPE-08P41	1 x PICMG CPU, 2 x PCI-E x16 (x8 signal), 1 x PCI-E x8 (x4 signal), 4 x PCI
EBP-10E5	1 x PICMG CPU, 1 x PCI-E x16, 4 x PCI-E x1, 4 x PCI
PBPE-11A3	1 x PCI-E x16 (GEN3 con Robo-8112), 2 x PCI-E x16 (x8 signal GEN3 con Robo-8112), 4 x PCI-E x8 (x1 signal), 3 x PCI-E
PBPE-12P4	1 x PCI-E x16 (x8 signal GEN3 con Robo-8112), 2 x PCI-E x8 (x4 signal), 4 x PCI-E x4 (x1 signal), 4 x PCI
PBPE-12A9	1 x PICMG CPU, 1 x PCI-E x16, 1 x PCI-E x8 (x4 signal), 9 x PCI
PBPE-12AA64	1 x PICMG CPU, 1 x PCI-E x16, 8 x PCI-X, 2 x PCI
PBPE-13A8	1 x PICMG CPU, 1 x PCI-E x16, 3 x PCI-E x1, 8 x PCI

Alimentatori

Model	Input	Output	MTBF	Dimensions
EN 62368 FSP600-80PSA PS2 Single 600W	90~264VAC Full Range	+3.3V 25A, +5V 25A, +12V 16A, -5V 0.1A, -12V 0.5A, +5VSB 4A	100.000 h	150x86x140 mm
EN 62368 Z-HG2-5600V PS2 Single 600W	100~240VAC Full Range	+3.3V 25A, +5V 25A, +12V 45A, -5V -, -12V 0.8A, +5VSB 3.5A	171.848 h	150x86x140 mm
EN 62368 Z-MRPS2-500-2AC PS2 Redundant 500W	90V~264VAC	+3.3V 20A, +5V 20A, +12V 40A, -5V 0.3A, -12V 0.5A, +5VSB 3A	>100.000 h	150x84x190 mm
EN 62368 BES-540C PS2 Single 400W 24VDC	20VDC...36VDC	+3.3V 25A, +5V 25A, +12V 30A, -5V -, -12V 0.8A, +5VSB 3.5A	121.000 h	150x86x140 mm
Z-BMRW-5360V4V PS2 Redundant 360W 24VDC	18VDC...36VDC	+3.3V 25A, +5V 25A, +12V 28A, -5V -, -12V 0.8A, +5VSB 3.5A	125.331 h	150x86x185 mm
EN 62368 BES-540T PS2 Single 400W -48VDC	-36VDC...-72VDC	+3.3V 25A, +5V 25A, +12V 32A, -5V -, -12V 0.8A, +5VSB 3.5A	143.878 h	150x86x140 mm
Z-DMRW-5600V4V PS2 Redundant 600W -48VDC	-36VDC...-72VDC	+3.3V 25A, +5V 25A, +12V 45A, -5V -, -12V 0.8A, +5VSB 3.5A	120.000 h	150x86x185 mm