

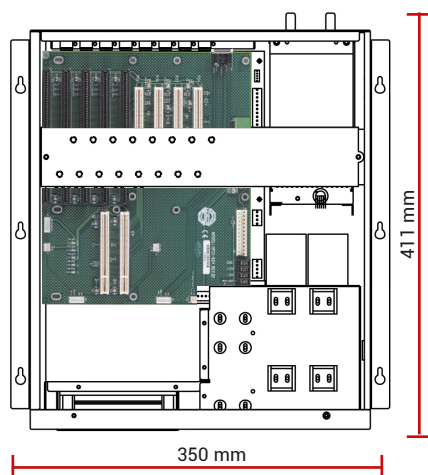
PC Industriali

Serie G0082-8 - Tower / Box per SBC 1.0



PC Node

Utilizzabile anche in modalità tower
Certificato RFI IS 402 per uso ferroviario
Configurato su richiesta
Burn in climatico su ogni apparato
Test Report di collaudo



Chassis

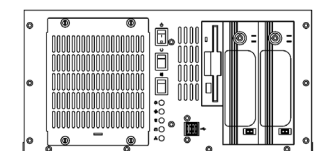
IP-356 - Rev.5

Dimensioni	350 x 177 x 411 mm
Montaggio	Fisso o uso tower
Materiale	Acciaio pre-zincato
Architettura	Backplane passivo PICMG 1.0
Varianti	• G0-082-8: PC Node colore nero • G0-082-8-W: PC Node colore beige.
Drives	2 x 5.25" + 1 x 3.5" interna e 1 x 3.5" esterna
Ventilazione	1 x ventola 120 mm (= 90 CFM)
Filtri	1 filtro per l'aria rimovibile dal fronte lavabile
Led sul fronte	LED per Power, funzionalità HDD, LAN LED segnalazione guasto ventole e temperatura
Pulsanti	Power On/Off, System Reset e Buzzer Reset
Fronte	2 x USB
Retro	Alloggiamento per 8 bracket full size, LPT e PS
Altro	Barra di ritenzione schede ad altezza regolabile
Colore	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

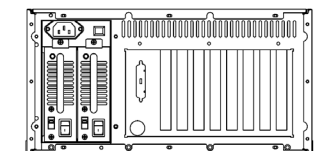
Complementi

Storage	• 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
Sistemi Operativi	• Windows® versioni Enterprise / Embedded • Windows® versioni Server • Linux

Fronte

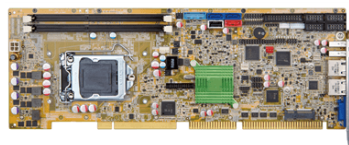


Retro



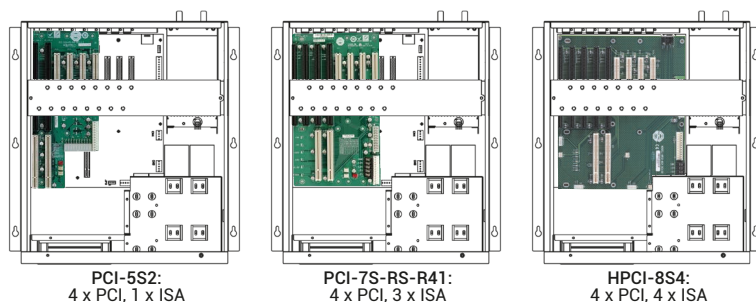
Single Board: WSB-H810

CPU Preferred	• i7-4770S: 4C 3.1GHz, 65W • i5-4570S: 4C 2.9GHz, 65W • i3-4330: 2C 3.5GHz, 54W
Chipset	Intel H81
RAM	DDR3 - 1600/1333, 2 x DIMM, max.16GB
Graphics	VGA
Ethernet	2 GbE
Storage	1 x SATA 300 2 x SATA 600 1 x mSATA
USB	1 x USB 2.0 2 x USB 3.1
COM	4 x RS232 1 x RS422/485
KB/MS	Yes (PS/2) + braket
Other	TPM, Audio, LPT + braket 1 x mPCIe slot
I/O Bracket	2 x LAN, 1 x VGA, 2 x USB



GO-082-8
Vista frontale

Backplane



GO-082-8-W
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-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					

AC



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					



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



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					

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					

DC



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					