PC Industriali
Serie GO-108 - Chassis per Motherboard

GO-108: Vista posteriore
con motherboard AMITX-SL-G-Q170

GO-108: Vista posteriore
con motherboard WADE-8211-Q370

Chassis

IP-319- Rev.13

Dimensioni	Chassis 1U - 483 x 44 x 300 mm
Montaggio	Rack 19"
Materiale	Acciaio pre-zincato
Architettura	Motherboard Mini ITX max 6.7" x 6.7"
Varianti	GO-108: Chassis colore nero per motherboard AMITX-SL GO-108-KINO-DH310-DC: Chassis colore nero per motherboard KINO-DH310 GO-108-WADE-8211: Chassis colore nero per motherboard WADE-8211-Q370 GO-108-KINO-AQ170: Chassis colore nero per motherboard KINO-AQ170
Drives	1 x Slim CD-ROM & 1 x 3.5" HDD & 1 x 2.5" HDD
Ventilazione	3 x ventole (40x20 mm = 7CFM cad.) & 4 x ventole (40x20 mm = 7CFM cad.) opzionale
Led sul fronte	LED per Power e funzionalità HDD
Pulsanti	Power On/Off Momentary (Square) e System Reset
Fronte	2 x USB
Espansione	1 slot PCIe (riser)
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... +45°C Storage -20°C... +70°C

PC Industriale 1U

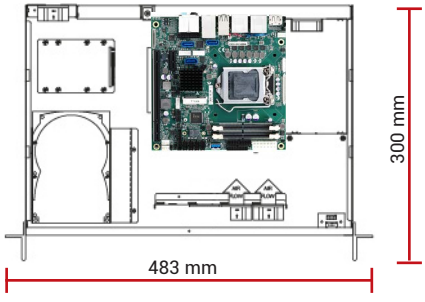
Configurato su richiesta

Burn in climatico su ogni apparato

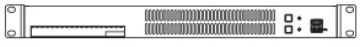
Test Report di collaudo

Complementi

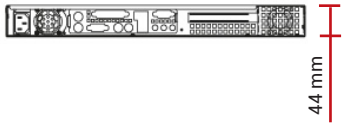
Storage	• Dischi interni HDD / SSD • Cassetti estraibili singoli o multipli per HDD / SSD • Soluzioni SATA / SAS
Media	• Masterizzatore DVD • Tastiera beige/nera italiana/inglese • Mouse ottico
Schede I/O	• Ethernet Server Adapter • GPGPU / Schede Video • Schede Multi-Head • Schede I/O Analogiche e Digitali • Schede FPGA • Schede MULTISERIALI • Frame Grabber • MIL-1553 / ARINC 429 / ARINC 418
Sistemi Operativi	• Windows® versioni Enterprise / Embedded • Windows® versioni Server • Linux



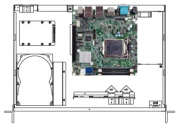
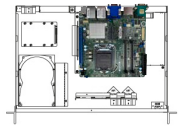
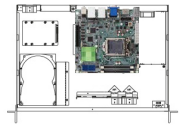
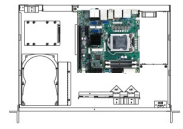
Fronte



Retro



Motherboard

				
	KINO-DH310	**WADE-8211-Q370**	**KINO-AQ170**	**AMITX-SL-G-Q170**
CPU Preferred	• i7-9700E: 2.6/4.4GHz, 65W • i5-9500E: 3.0/4.2GHz, 65W • i3-9100E: 3.1/3.7GHz, 65W	• i7-8700E: 3.2/4.6GHz, 65W • i5-8500E: 3.0/4.1GHz, 65W • i3-8100E: 3.6GHz, 65W	• i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C, 3.4GHz, 65W • i5-6500: 4C, 3.5GHz, 65W • i3-6100: 2C, 3.7GHz, 51W	• i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C, 3.4GHz, 65W • i5-6500: 4C, 3.5GHz, 65W • i3-6100: 2C, 3.7GHz, 51W
Chipset	Intel H310	Intel Q370	Intel Q170	Intel Q170/H110
RAM	DDR4 2666/2400MHz Up to 64GB SODDR4	DDR4 2400/2666MHz Up to 64GB	DDR4 2133MHz Up to 64GB	DDR4 1866/2133MHz Up to 32GB
Graphics	2x HDMI Optional: 1x DP	2x DP; 1x VGA; LVDS	1x HDMI, DP/VGA	3x DP, LVDS co-lay with eDP
Ethernet	2 x GbE	2 x GbE	2 x GbE	2 x GbE
SATA ports	2x SATA 600	4x SATA 600	4x SATA 600	3x SATA 600
M.2 slots	1x M.2 A key; 1x M.2 M key	1x M.2 E key; 1x M.2 M key	--	--
USB	4x USB 3.1 Gen 1 4x USB 2.0 (internal)	4 x USB 3.0 4 x USB 2.0	2 x USB 2.0 4 x USB 3.1	7 x USB 2.0
COM	2 x RS-232 1 x RS-232 (Internal)	2 x RS-232/422/485 3 x RS-232 (internal)	4 x RS-232, 2 x RS-232/422/485 (internal)	3 x RS-232, 1 x RS-232/422/485 (internal)
Other	Audio	Audio	Audio, DIO, Triple Display	Audio, PS2, Triple Display
TPM	Yes	-	-	-
Expansion slots	1x PCIe x16	1x PCIe x16	1 x PCIe x8, 1 x Full-size PCIe Mini card slot	1 PCIe x16 Gen3, 1 PCIe x1 Gen2, 2 Mini PCIe
I/O shield	2x GbE, 2x RS-232, 4x USB 3.1 Gen1, 2x HDMI Audio	2x GbE , 2x RS-232, 4x USB 3.0 , 2x DP, 1x VGA, Audio	2 x GbE, 2 x USB 2.0, 4 x USB 3.1, , 1 x HDMI+DP, 1 x HDMI 2.0, 1 x VGA, Audio	2 x GbE, 4 x USB 3.0, 4 x USB 2.0, 3 x DP, Audio

Alimentatori (profondità max 150 mm)

AC

EN 62368

FSP300-50FFB: FLEX 300W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
12A	14A	24A	-	0.3A	2.5A
Input	90 ~ 264VAC				
MTBF	100.000 h				
Dimensioni	81.5x40.5x150 mm				

AC

EN 62368

FSP500-50FDB: FLEX 500W

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
14A	16A	41A	-	0.5A	3A
Input	90 ~ 264VAC				
MTBF	100.000 h				
Dimensioni	81.5x40.5x150 mm				

DC

EN 62368

Z-FSP250-52FGB: 250W FLEX

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
10A	14A	18A	-	0.3A	2.5A
Input	-18 ~-36 VDC				
MTBF	100.000 h				
Dimensioni	81.5x40.5x150 mm				

DC

MOQ REQUIRED

EN 62368

Z-DP1P-5300V: 300W FLEX

Output					
+3.3V	+5V	+12V	-5V	-12V	+5VSB
17A	18A	24A	-	0.3A	2.5A
Input	-36 ~-72 VDC				
MTBF	>174.950 h				
Dimensioni	81.5x40.3x170 mm				