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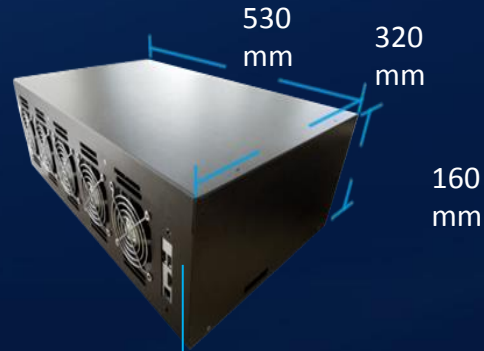
MGI-9 Compute System Product
Specification

AMD 

Compute System

- MGI-9 System Specification

SKU Number for ordering	4H911-02-40G
Product Description	MGI-9 COMPUTE System With OS
Operating System	Ubuntu
CPU	Intel Broadwell-u 3215 or 3205
System Storage	64GB SSD
System RAM	4GB DDR3L
Display Output	HDMI x 1
USB 2.0	2
Gigabit Ethernet	1
System Power Source	External PCI Express 6 pin power connector x 7
PCI-E x 16 slots(in x 1 mode)	9
Internal PCI-Express 6 pin power connector	9
CPU Controller board slot	1
System Fan	10
Chassis Dimension	530x320x160mm
Graphics Card	AMD Radeon RX 470 8GB x9
Weight	11.4kg
Power Supply	MGI-1600BTC
Accessory	PCI Express 6 pin power cable x 9 Graphics card hold down bar x 9
Regulatory Compliance	CE/FCC



USB 2.0 x2,
Gigabit Lan
HDMI Out
Power Switch



PCI-E 6 Pin Power
Connector x 7 Input



Compute Barebone System

SKU Number for ordering	4H012-11-40G
Product Description	MGI-9 COMPUTE Barebone With OS
Operating System	Ubuntu
CPU	Intel Broadwell-u 3215 or 3205
System Storage	64GB SSD
System RAM	4GB DDR3L
Display Output	HDMI x 1
USB 2.0	2
Gigabit Ethernet	1
System Power Source	External PCI Express 6 pin power connector x 7
PCI-E x 16 slots(in x 1 mode)	9
Internal PCI-Express 6 pin power connector	9
CPU Controller board slot	1
System Fan	10
Chassis Dimension	530x320x160mm
Accessory	PCI Express 6 pin power cable x 9 Graphics card hold down bar x 9
Regulatory Compliance	CE/FCC

Intel Broadwell-u
Control Card



- *Crimson Windows driver support maximum 8x RX 470
- Linux driver supports 9 x RX 470
- The photo shown is for illustration only. Actual product may differ depending on the customer order.

Graphics Card

AMD RADEON RX 470 8GB

SKU Number	11256-60-10G
Product Description	RADEON RX 470 8G GDDR5 MINING QUAD UEFI (W/O Fan / Bracket, for MGI-9 Mining System)
GPU	AMD RADEON RX 470
Memory	8GB/256bit GDDR5
Default Clock Spec	1206 MHz engine/1750 MHz memory
Memory Type	256MX32 7.0 Gbps GDDR5
Display Output	N/A
Cooling	2 x heat pipes and fins, passive
External Power Connector	PCI-Express 8 pin x1
Dimension	230(L)x126(W)x41(H)mm
Weight	432g
Special Feature	QUAD UEFI Support



MGI-1600BTC Power Supply Unit

SKU Number	4C006-04-10G
Product Description	MGI-1600BTC
Manufacturer	Alpha-Tek
Input Voltage	120V-230V
+12V Output Current	133A Max at 230V
Efficiency	>=86%
Maximum Output	1600W at 230V
Working Temperature	0°C~40°C
Cooling	Air Cooling
Protection	Over Voltage Protection, Short Circuit Protection, Over Power Protection
Output Connector	PCI Express 6 pin x 10
Dimension	150x230x86mm
Regulatory Compliance	FCC, CE, UL, TUV, REACH, ROHS



100 ^{+0.5mm} _{-0.5mm}	
Switching Power Supply ALPHA-TEK	
	AC INPUT DC OUTPUT RATED POWER
MODEL	120V~ 12A 60Hz 12V = 90A 1080W
MGI-1600BTC	AC INPUT DC OUTPUT RATED POWER
	230V~ 8A 50Hz 12V = 134A 1608W
<small>Warning: This is class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. Paravio Technology Limited 6F, 28 Wenhu Street, Neihu District, Taipei City, 114 Made in China P/N:1236920</small>	
86 ^{+0.5mm} _{-0.5mm}	