

PC embarqué



Monolith-1000

CPU	J1900	6th/7th Gen	8th/10th Gen
	I/O		
VIDEO	1 x VGA / 1 x H-DMI	1 x DP / 1 x H-DMI	1 x DP / 1 x H-DMI
Ethernet	2 x LAN	2 x LAN	2 x LAN
USB	5 x USB2.0 / 1 x USB3.0	4 x USB2.0 / 2 x USB3.0	4 x USB2.0 / 4 x USB3.0
COM	4 x COM	4 x COM	4 x COM
Audio	1x Audio_out & Mic_in		
Wireless Network	Optional (WiFi / Bluetooth / 4G / 5G)		



Monolith-2000

CPU	J6414
	I/O
VIDEO	1 x DP / 1 x H-DMI
Ethernet	3 x LAN
USB	6 x USB2.0 / 4 x USB3.0
COM	2 x COM
Audio	1x Audio_out & Mic_in
Wireless Network	Optional (WiFi / Bluetooth / 4G / 5G)
	Expansion
	1*M.2 (Key-E, 2230, PCIe+USB, Wifi+BT)
M.2	1*M.2 (Key-B, 3042/3052, PCIe/USB 3.0+USB2.0, 4G/5G)
	1*M.2 (Key-M, 2280 SATA, SSD)
Expansion	1mPCe
SIM Socket	1x SIM Socket



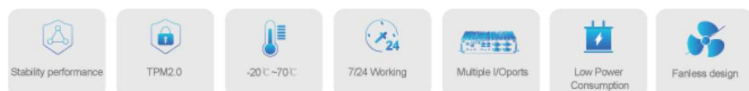
Monolith-2012

CPU	12th/13th Gen
	I/O
VIDEO	2 x HD-MI
Ethernet	3 x 2.5GbE / 1x 1GbE
USB	4 x USB 2.0 / 4 x USB 3.2 Gen2
COM	2 x COM
Audio	1x Audio_out & Mic_in
Wireless Network	Optional (WiFi / Bluetooth / 4G / 5G)
	Expansion
	1*M.2 (Key-E, 2230, PCIe+USB, Wifi+BT)
M.2	1*M.2 (Key-B, 3042/3052, PCIe / USB 3.0+USB2.0, 4G/5G)
	1*M.2 (Key-M, 2280, NVMe SATA, SSD)
SIM Socket	1x SIM Socket

Conception sans ventilateur
Coque en alliage d'aluminium



Intel® Celeron® J1900 / Intel® Celeron® J6412 / 6th/7th Gen Intel® Core™ / 8th/10th Gen Intel® Core™ / 12th/13th Gen Intel® Core™(Optional)



PC embarqué



Monolith-2000



Monolith-2012



Monolith-2012

PC à montage sur rail DIN

Montage mural / Montage sur rail DIN pris en charge



Intel® Celeron® J6412 / 12th/13th Gen Intel® Core™ (Optional)



System		
CPU	Intel® Elkhart Lake Celeron J6412 2.0GHz	12th Gen Intel® Core™ i3-1215U 1.2GHz / i5-1235U 1.3GHz / i7-1255U 1.7GHz
L2 Cache	1.5MB	10MB/12MB
TDP	10W	15W
System Chipset	Integrated with Intel® SoC	
Memory	DDR4L 3200MHz 4GB, MAX 32GB	DDR5 4800 Mhz, Dual Channel SODIMM x 2, up to 64GB
Harddisk	1 x M.2 120G SSD (250G / 500G / 2TB SSD) / 1 x 2.5" SATA	
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors	Intel® UHD Graphics / Intel® Iris® Xe Graphics
Network	Intel® 226-V GbE LAN	Intel® 226-V GbE LAN
Audio	Realtek ACL897 Audio controller	
TPM	TPM2.0	
Watchdog Timer	Software Programmable Supports 1~255 sec. System Reset	
Operation System	Windows 10 / 11, Linux, Ubuntu	
I/O		
VIDEO	1 x DP / 1 x H-DMI	2 x HD-MI
Ethernet	3 x LAN 10/100/1000/2500 Mbps	2 x 2.5GbE / 1x 1GbE
USB	4 x USB3.0 / 2 x USB2.0	4 x USB 3.2 Gen2
COM	2 x RS-232 / 422 / 485 (Adjustable through BIOS)	2 x RS-232 / 422 / 485 (Adjustable through BIOS)
Audio	1x Audio_out & Mic_in	
Wireless Network	Optional (WiFi / Bluetooth / 4G /5G)	
Expansion		
M.2	1*M.2 (Key-E, 2230, PCIe+USB, Wifi+BT)	
	1*M.2 (Key-B, 3042/3052, PCIe / USB 3.0+USB2.0, 4G/5G)	
	1*M.2 (Key-M, 2280, NVMe SATA, SSD)	
Expansion	1* mPCe	
SIM Socket	1x SIM Socket	