



Embedded Fanless System



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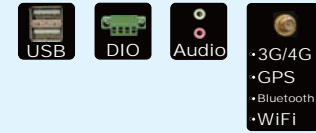
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Back Panel Motherboard I/O



Blue-marked area is for extra functions

Back Panel Expansion I/O Possibilities & more



Including, but not limited to these functions

Motherboard		3I380A	3I380D
System Dimension(WxDxH)		210W x 125D x 55H mm	210W x 125D x 55H mm
Weight(Incl.M/B)		1.2 kg	1.2 kg
CPU		Intel Bay Trail-I E3825 1.33 GHz (Dual Core) Intel Bay Trail-I E3845 1.91 GHz (Quad Core)	Intel Bay Trail-I E3815 1.46 GHz (Single Core) Intel Bay Trail-D J1900 2.0 GHz (Quad Core)
Chipset			
Memory	Type / Capacity	E3825 DDR3L 1066 MT/s, E3845 DDR3L 1333 MT/s,	E3815 DDR3L 1066 MT/s, J1900 DDR3L 1333 MT/s,
	SO-DIMM	1 (Optional with on board memory)-Up to 8GB	1 (J1900 CPU)-Up to 8GB
	On board memory	2 / 4GB	2GB (E3815 CPU)
SSD storage	mSATA	Yes	Yes
	On Board SSD	Optional	Optional
HDD Space		2.5" HDD x 1	2.5" HDD x 1
VGA		Yes	Yes
DVI / HDMI		HDMI	HDMI
USB		Built-in 4 x USB, expand up to 7 x USB (USB 3.0 x 1+ USB 2.0 x 6)	Built-in 3 x USB, expand up to 7 x USB (USB 3.0 x 1+ USB 2.0 x 6)
PS2 KB/MS		Optional	Optional
COM		4	2
Mini-PCIe		2	2
SIM Card Holder		1	1
GPIO		8DI / 8DO (option)	4DI / 4DO (option)
Ethernet		2 x Intel GbE	4 x Intel GbE
Mic-in / Line-out		Yes	Optional
Power Input		DC IN +12V, +9V~36V (option)	DC IN +12V
Expansion		3G / 4G, GPS, Bluetooth, WI-FI	3G / 4G,GPS, Bluetooth, WI-FI
Optional MB		3I847AW	3I525D
Operating Temp.		0~45°C for HDD, -20°C~70°C for mSATA -20°C~60°C for SSD HDD	0~45°C for HDD, -20°C~70°C for mSATA -20°C~60°C for SSD HDD
Operating Humidity		5%~95% @ 60°C, non-condensing	5%~95% @ 60°C, non-condensing