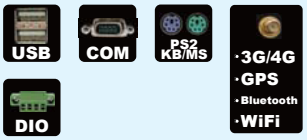
Embedded Fanless System

TIGER

TIGER (L)

	TIGER	TIGER / TIGER (L)
Back Panel Motherboard I/O Blue-marked area is for extra functions		 TIGER TIGER (L)
Back Panel Expansion I/O Possibilities & more Front / Back Including, but not limited to these functions		

Motherboard		3I847A(W)	3I847NM
System Dimension(WxDxH)		190.8W x 130D x 58.8H mm	190.8W x 130D x 58.8H mm 190.8W x 195D x 58.8H mm (L) (1 x 2.5" HDD mobile rack)
Weight(Incl.M/B)		1.2 kg	1.4 kg
CPU		Intel Ivy Bridge Celeron 1047 UE 1.4 Ghz; i3, i7	Intel Ivy Bridge Celeron 1047 UE 1.4 Ghz; i3, i7
Chipset		Intel Panther Point (PCH) HM76	Intel Panther Point (PCH) HM76
Memory	Type / Capacity	DDR3 1333 / 1600 MT/s, Max up to 8GB	DDR3 1333 MT/s 4GB
	SO-DIMM	1	N/A
	On board memory	N/A	4GB
SSD storage	mSATA	Yes	Yes
	On Board SSD	Optional	N/A
HDD Space		2.5" HDD x 1	2.5" HDD x 1
VGA		Yes	Yes
DVI / HDMI		DVI & HDMI	HDMI
USB		Built-in 4 x USB, expand up to 9 x USB (USB 3.0 x 2+ USB 2.0 x 7)	Built-in 3 x USB, expand up to 7 x USB (USB 3.0 x 2 + USB 2.0 x 5)
PS2 KB/MS		Optional	Optional
COM		6	Built-in 1 x COM, expand up to 2 x COM
Mini-PCIe		2	2
SIM Card Holder		1	1
GPIO		4DI / 4DO ; optional to 8DI / 8DO	8DI / 8DO (optional)
Ethernet		2 x Intel GbE	1 x Intel GbE + 4 x PoE port
Mic-in / Line-out		Yes	Yes
Power Input		DC IN +12V, +9V~36V & Car Power Control (Optional)	+9V~36V & Car Power Control
Expansion		3G / 4G, GPS, Bluetooth, WI-FI	3G / 4G, GPS, Bluetooth, WI-FI
Optional MB		3I380A	3I847D (DC IN +12V) / 3I380D
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