Embedded Fanless System

	CUBE	BLOK
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	3I268AW / AM	3I525A
System Dimension (WxDxH)	178W x 116D x 55H mm	195W x 138D x 70H mm
Weight (Incl. M/B)	1 kg	1.4 kg
CPU	Intel Cedarview-M N2600 1.6 GHz Intel Cedarview-M N2800 1.86 GHz	Intel Atom D525 1.8 GHz (Dual Core)
Chipset	Intel Cedarview - M + NM10	Intel Pineview - D + ICH8M
Memory – **Type / Capacity**	DDR3 800 MT/s for N2600, Max up to 2GB DDR3 1066MT/s for N2800, Max up to 4GB	DDR3 800 MT/s, Max up to 4GB
Memory – **SO-DIMM**	1	1
Memory – **On board memory**	2 / 4GB (optional)	1~2GB
SSD Storage – **CF (CFast)**	N/A	CF
SSD Storage – **mSATA**	Yes	Yes
SSD Storage – **On Board SSD**	Optional	Optional
HDD Space	2.5" HDD x 1	2.5" HDD x 1
VGA	Yes	Yes
DVI / HDMI	N/A	–
USB 2.0	Built-in 4 x USB, expand up to 7 x USB	Built-in 2 x USB, expand up to 8 x USB
PS2 KB/MS	N/A	Optional
COM	Built-in 1 x COM, expand up to 6 x COM	Built-in 1 x COM, expand up to 6 x COM
Mini-PCI	N/A	1
Mini PCIe	2	2
SIM Card Holder	1	1
GPIO	8DI / 8DO (Optional)	8DI / 8DO (Optional)
Ethernet	2 x GbE	2 x GbE
Mic-in / Line-out	YES	Optional
Power Input	On board DC IN +12V for 3I268A Wide Range DC IN +9V~+36V for 3I268AW CPC - Car Power Control (optional) for 3I268AM	DC IN +12V, +9V~+36V Optional
Expansion	3G, GPS, Bluetooth, WI-FI, I/O	3G, GPS, Bluetooth, WI-FI, I/O
Optional MB	N/A	3I380AW
Operating Temp.	0~45°C for HDD, -20°C~60°C for mSATA / 2.5" SSD HDD	0~45°C for HDD, -20°C~60°C for mSATA / 2.5" SSD HDD
Operating Humidity	5%~95% @ 60°C, noncondensing	5%~95% @ 60°C, noncondensing