



Embedded Fanless System



CUBE

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Back Panel Motherboard I/O		 3I525U-C4U  3I525U-V4U	 3I525D-C4G  3I525D-V4G
Blue-marked area is for extra functions			
Back Panel Expansion I/O Possibilities & more			
Including, but not limited to these functions			
Motherboard		3I525U	3I525D
System Dimension (WxDxH)		178W x 116D x 55H mm	178W x 116D x 55H mm
Weight (Incl. M/B)		1 kg	1 kg
CPU		Intel Atom D525 1.8 GHz (Dual Core)	Intel Atom D525 1.8 GHz (Dual Core)
Chipset		Intel Pineview-D + ICH8M	Intel Pineview-D + ICH8M
Memory	Type / Capacity	DDR3 800 MT/s, Max up to 4GB	DDR3 800 MT/s, Max up to 4GB
	SO-DIMM	1	1
	On board memory	Optional	Optional
SSD Storage	CF (CFast)	CF	CF
	mSATA	Optional	Optional
	On Board SSD	Optional	Optional
HDD Space		2.5" HDD x 1	2.5" HDD x 1
VGA		Yes	Yes
USB 2.0		2, Expand to 7	2, Expand to 7
PS2 KB/MS		N/A	N/A
COM		1, Optional 2	1, Optional 2
Mini-PCI		N/A	N/A
Mini PCIe		2	2
SIM Card Holder		1	1
GPIO		8DI/8DO (Optional)	8DI/8DO (Optional)
Ethernet		4 x Intel GbE	4 x Realtek GbE
Mic-in / Line-out		Optional	Optional
Power Input		DC +12V	DC +12V
Expansion		3G, GPS, IEEE1394, Bluetooth, WI-FI, I/O	3G, GPS, IEEE1394, Bluetooth, WI-FI, I/O
Operating Temp		0~45°C for HDD, 0~50°C for CFast	0~45°C for HDD, 0~50°C for CFast
Operating Humidity		5%~95% @ 60°C, noncondensing	5%~95% @ 60°C, noncondensing

Car PC

Networking

POS / Automation

DVR

Digital Signage / Thin Client

Embedded System

Panel PC