



Embedded Fanless System



PALM-I

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BLADE

Back Panel Motherboard I/O



Motherboard		11385A + CN051	11385A	21385D
System Dimension(WxDxH)		92.4W x 61.1D x 28H mm	92.4W x 61.1D x 28H mm	150W x 81.2D x 25H mm
Weight(Incl.M/B)		155g	155g	300g
CPU		Intel Bay Trail-I E3825 1.33 GHz (Dual Core)	Intel Bay Trail-I E3825 1.33 GHz (Dual Core)	Intel Bay Trail-I E3825 1.33 GHz (Dual Core)
Chipset		(Optional J1900 ; E3845)	(Optional J1900 ; E3845)	(Optional J1900 ; E3845)
Memory	Type / Capacity	E3825 DDR3L 1066 MT/s	E3825 DDR3L 1066 MT/s	E3825 DDR3L 1066 MT/s
	On board memory	2GB	2GB	2GB
SSD storage	mSATA	YES	YES	YES
	On Board SSD	Optional	Optional	N/A
HDD Space		mSATA	mSATA	mSATA
VGA / DP		VGA	VGA	VGA
DVI / HDMI		N/A	N/A	N/A
USB		4 x USB 2.0	1 x USB 2.0	1 x mini USB 2.0
COM		1 x RS232, 1 x RS485	1 x RS232, 1 x RS485	RS485-optional to LAN 2 & LAN 3
Mini-PCIe		1-optional to CN051	1	1
SIM Card Holder		N/A	N/A	N/A
GPIO		N/A	N/A	N/A
Ethernet		2 x Intel GbE	1 x Intel GbE	3 x Intel GbE
Mic-in / Line-out		N/A	N/A	N/A
Power Input		DC IN +5V	DC IN +5V	Wide Range DC IN +12V~+24V
Expansion		N/A	N/A	N/A
Operating MB		N/A	N/A	N/A
Operating Temp.		-20°C~70°C for mSATA	-20°C~70°C for mSATA	-20°C~60°C for mSATA
Operating Humidity		5~95% @ 60°C, non-condensing	5~95% @ 60°C, non-condensing	5~95% @ 60°C, non-condensing