



LB-586LF

Intel® Atom CPU Embedded board



FEATURES

- Intel Atom N270 1.6Ghz
- Intel ICH7M Chipset
- VGA & LVDS
- 3 x GbE LAN
- Compact Flash Support

BRIEF PRODUCT DESCRIPTION

The LB-586LF from Protech is a full function 5.25" EBX single board computer based on the Intel Atom N270 processor and 945GSE Chipset. The Intel Integrated Graphics supports VGA and LVDS display output and dual independent display.

The board also provides 2 x SATA, 1 x Compact Flash, 4 x USB, 6 x COM, 3 x Gigabit Ethernet and 1 x PCI expansion interfaces.





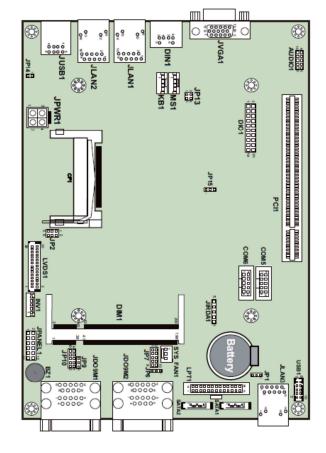
I-E/ATORE	

	Processor	Intel Atom N270 1.6Ghz
Platform	Chipset	Intel ICH7M
	BIOS	Phoenix Award 8Mbit
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System Memory	Technology Socket	DDR2 400/533 1 x SO-DIMM
	Onboard Memory	-
	Max	2GB
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Storage Interface	SATA Ports	2
	Compact Flash	1
Display		VGA
	Interface	LVDS
Audio	Codec	Realtek ALC888
	Serial	6 x RS232
	VGA	1
	DVI-D	-
1/0	Digital I/O	-
	USB 2.0	4
	LAN	3 x RJ45 GbE
	Mic In / Line Out	Yes
	Mini-PCle	-
Expansion	PCI	1
	PCle	-
Hardware Monitoring	Controller	-
	Watchdog Timer	1~255 sec.
OS Supported	Windows	XP onwards
	Linux	Ubuntu 10.04 onwards
	Other	-
Power	Input	+12V Single
	Power Adapter	-
Environmental Parameters	Temperature,	0°c to 60°c
	Humidity, ambient operating	20 to 90% (Non-condensing)
Physical	Dimensions	203mm x 146mm
Dimensions		

ORDERING INFORMATION

LB-586LF Protech LB-586LF

MECHANICAL DRAWING



About Assured Systems (UK) Ltd

Assured Systems is a leading British technology company offering high quality and innovative applied computing solutions to the embedded, industrial, and digital-out-of-home markets across the United Kingdom and Ireland.

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Assured Systems

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