

Applied Computing

Rugged Platforms for Commercial and Industrial Applications



Multi-Purpose Industrial PCs



Workhorse IPC



D525 Intel Atom



Intel Core i7 / i5

LEC 2 Series		LEC-2010	LEC-2110	LEC-2220
Dimension (WxHxD)		268x64x190mm (10.55"x2.52"x7.48")	268x64x190mm (10.55"x2.52"x7.48")	277x(67/89)x194mm 10.91"x(2.64/3.50)"x7.64"
Processor		Intel Atom N270 1.6GHz	Intel Atom D525 1.8GHz	Intel i7/i5/Celeron
Chipset		Intel 945GSE + ICH7M	Intel ICH8M	HM55
System	Technology	1GB DDR2 on board DDR2 SODIMM x1	DDR3 SODIMM x1	DDR3 SODIMM x2
Memory	Max. Capacity	Up to 2GB	Up to 2GB	Up to 8GB
	IDE	CF socket Type I/II x1	CF socket Type I/II x1	N/A
Storage	SATA	2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1; SATA-DOMx1
Ethernet Controller		Realtek RTL8111 x2	Realtek RTL8111 x2	Intel 82574L x2
Graphic Controller		Intel GMA950	Intel GMA3150	Intel® GMA HD Graphics
Audio Controller		Realtek ALC888	Realtek ALC888S	Realtek ALC888S
IO	LAN	GbE RJ45 x2	GbE RJ45 x2	GbE RJ45 x2
	Display	DB15 x1 for VGA DVI-D x1	DB15 x1 for VGA DVI-D x1	DVI-I x1 DVI-D x1
	Video Grabber	No	No	No
	Audio	Phone Jack x2 for Mic-in and Line-out	Phone Jack x2 for Mic-in and Line-out	Phone Jack x2 for Mic-in and Line-out
	Serial I/O	DB9 x2 and 2x10-pin Terminal Block for RS232 x4 and RS232/422/485 x2	DB9 x2 and 2x10-pin Terminal Block for RS232 x4 and RS232/422/485 x2	Totally 6: DB9 x2 for RS232/422/485 x1 and RS232 x1, 10-pin Terminal Block for RS232 x3 and RS232/422/485 x1
	GPS	No	No	No
	Digital I/O	DB9 Female x1 for DI x4 & DO x4 (5V TTL)	DB9 Female x1 for DI x4 & DO x4 (5V TTL)	DB9 Female x1 for DI x4 & DO x4 (5V TTL)
	USB 2.0	Type A x6 Internal x1	Type A x6; Internal x1	Type A x4 Internal x2
	Power Input	2-pin terminal block	2-pin terminal block	2-pin terminal block
	Expansion	Mini-PCIe x1, PCI x1 or PCIe x1	Mini-PCIe x1, PCI x1 or PCIe x1	Mini-PCIe x1 with SIM card reader ; LEC-2220P: PCI x1 or PCIe x1 ; LEC-2220P2: PCI x2
Others	External: power-on button, reset, power-on switch, 3x SMA antenna holes Internal: PS/2 keyboard and mouse, +5Vdc output, LVDS/CCFL (Manufacturing BOM Option)	External: power-on button, reset, power-on switch, 3x SMA antenna holes Internal: PS/2 keyboard and mouse, +5Vdc output, LVDS/CCFL (Manufacturing BOM option)	External: Power-on button, Power-on switch, reset. Internal: PS/2 keyboard and mouse, +5Vdc output	
Power Input		+13~32Vdc, ATX Mode	+9~30Vdc, ATX Mode	+9~30Vdc, ATX Mode
AC Adapter		75W +19V @ 3.95A	75W +19V @ 3.95A	75W +19V @ 3.95A
Hardware Monitor		Winbond W83627UHG integrated watchdog timer 1~255 level	Fintek F81865 integrated watchdog timer 1~255 level	Fintek F81865 integrated watchdog timer 1~255 level
OS Support		Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E
Certifications		CE, FCC Class A	CE, FCC Class A	CE, FCC Class A
Compliance		No	No	No
Operating Temperature Range with Industrial Components (Industrial Memory, CF, HDD, SSD....)		-10~55°C/14~131°F	-10~55°C/14~131°F	-20~55°C/-4~131°F
Operating Temperature Range with Commercial Components		-5~45°C/23~113°F	-5~45°C/23~113°F	-5~45°C/23~113°F



Value Proposition



SFF Industrial PC



Vision Control



Networking IPC

LEC-2050	LEC-2055	LEC-2126N	LEC-2126
268x43x144mm (10.55"x1.69"x5.67")	198x42x145mm (7.80"x1.65"x5.71")	198x42x145mm (7.80"x1.65"x5.71")	198x42x145mm (7.80"x1.65"x5.71")
Intel Atom N270 1.6GHz Intel 945GSE + ICH7M	Intel Atom N270 1.6GHz Intel 945GSE + ICH7M	Intel Atom D510 1.66GHz Intel ICH8M	Intel Atom D510 1.66GHz Intel ICH8M
512MB DDR2 on board, DDR2 SODIMM x1	DDR2 SODIMM x1	DDR2 SODIMM x1	DDR2 SODIMM x1
Up to 2GB	Up to 2GB	Up to 2GB	Up to 2GB
CF socket Type I/II x1	CF socket Type I/II x1	CF socket Type I/II x1	CF socket Type I/II x1
2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1	2.5" SSD drive bay x1	2.5" SSD drive bay x1
Realtek RTL8111 x2	Realtek RTL8111 x2	Intel 82574L x1 Intel 82583V x3	Intel 82574L x1 Intel 82583V x5
Intel GMA950	Intel GMA950	Intel GMA3150	Intel GMA3150
Realtek ALC888	No	No	No
GbE RJ45 x2	GbE RJ45 x2	GbE RJ45 x4	GbE RJ45 x6
DB15 x1 for VGA DVI-D x1	DB15 x1 for VGA	DB15 x1 for VGA	DB15 x1 for VGA
No	No	No	No
Phone-Jack x2 for Mic-in and Line-out	No	No	No
DB9 x4 for RS232/422/485 x2 and RS232 x2	DB9 x3 for RS232/422/485 x2 and RS232 x1	RJ45 x1 for RS232 x1 as console port, Internal pin-header for RS232 x1	RJ45 x1 for RS232 x1 as console port, Internal pin-header for RS232 x1
No	No	No	No
No	Internal Pin-header for GPIO x4	No	No
Type A x4	Type A x2 Internal x2	Type A x2 Internal x2	Type A x2; Internal x2
2-pin terminal block	2-pin terminal block	DC jack with lock	DC jack with lock
Mini-PCIx1	Mini-PCIx1 with SIM card reader	Mini-PCIx1(USB signal only) with SIM card reader	Mini-PCIx1(USB signal only) with SIM card reader
External: power-on button, 2x SMA antenna holes. Internal: PS/2 keyboard and mouse, +5Vdc output, LVDS (Manufacturing BOM option)	External: 2x SMA antenna holes, reset; Internal: PS/2 keyboard and mouse, +5Vdc output	External: Power-on button, 1x SMA antenna hole, reset; Internal: PS/2 keyboard and mouse, +5Vdc output, LCM module connector	External: Power-on button, 1x SMA antenna hole, reset; Internal: PS/2 keyboard and mouse, +5Vdc output, LCM module connector
+13~32Vdc, ATX Mode 60W +24V @ 2.5A	+12~36Vdc, ATX Mode 60W +24V @ 2.5A	+12Vdc +/- 5% , ATX Mode 60W +12V @ 5A	+12Vdc +/- 5% , ATX mode 60W +12V @ 5A
Winbond W83627UHG integrated watchdog timer 1~255 level	Fintek F81865 integrated watchdog timer 1~255 level	Winbond W83627THG integrated watchdog timer 1~255 level	Winbond W83627THG integrated watchdog timer 1~255 level
Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E
CE, FCC Class A	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A
No	No	No	No
-10~55°C/14~131°F	-10~55°C/14~131°F	No	No
-5~45°C/23~113°F	-5~45°C/23~113°F	0~40°C / 32~104°F	0~40°C / 32~104°F

Industrial Communications Appliances

Value Relay



Translation Relay



N455 Intel Atom



Translation Server



LEC 3 Series		LEC-2300	LEC-2310	LEC-2312	LEC-3110
Dimension (WxHxD)		60x165x126mm (2.36"x6.50"x4.96")	69.1x169.5x127mm (2.72"x6.67"x5.00")	69.1x169.5x127mm (2.72"x6.67"x5.00")	486x44.5x301mm (19.3"x1.75"x11.85")
Processor		VIA ULV Eden 1.0GHz	Intel Atom N450 1.66GHz	Intel Atom N455 1.66GHz	Intel Atom D525 1.8GHz
Chipset		VIA VX800	Intel ICH8M	Intel ICH8M	Intel ICH8M
System	Technology	DDR2 SODIMM x1	DDR2 SODIMM x1	DDR3 SODIMM x1	DDR3 SODIMM x1
Memory	Max. Capacity	Up to 2GB	Up to 2GB	Up to 2GB	Up to 2GB
Storage	IDE	External access CF socket Type I/II x1	External access CF socket Type I/II x1	External access CF socket Type I/II x1	CF socket Type I/II x1
	SATA	2.5" SSD drive bay x1	2.5" HDD/SSD drive bay x1	Onboard SSD option from 1~32GB (MLC or SLC), manufacturer options	2.5" HDD/SSD drive bay x1
Ethernet Controller		Realtek RTL8111 x2	Realtek RTL8111 x4	Intel 82574L x2	Intel 82574L x6
Graphic Controller		VIA VX800 integrated	Intel GMA 3150	Intel GMA 3150	Intel GMA 3150
Audio Controller		No	No	No	No
IO	LAN	GbE RJ45 x2	GbE RJ45 x4	Isolated LAN, GbE RJ45 x2	Isolated LAN, GbE RJ45 x6
	Display	DB15 x1 for VGA	DB15 x1 for VGA	Isolated VGA, DB15 x1 for VGA	VGA
	Video Grabber	No	No	No	No
	Audio	No	No	No	No
	Serial I/O	2x10-pin terminal block for RS232/422/485 x4	1x10-pin x1 ; 2x10-pin x1 terminal block for RS232/422/485 x6	Isolated SIO, DB9 x1 for RS232 x1 and 2x10-pin terminal block x1 for RS232/422/485 x4	Isolated SIO, DB9 x2 and 2x10-pin terminal block x2 for RS232/422/485 x10 , Internal pin header for RS232x2
	GPS	No	No	No	No
	Digital I/O	1x10-pin terminal block for DI x4 & DO x4 (5V TTL)	1x10-pin terminal block for DI x4 and DO x4 (5V TTL)	Isolated DIO, 2x5-pin terminal block for DI x4 and DO x4 (5V TTL)	No
	USB 2.0	Type A x4; Internal x2	Type A x2; Internal x2	Type A x2; Internal x2	Type A x2; Internal x1
	Power Input	2-pin terminal block	2-pin terminal block	2-pin terminal block	2-pin terminal block for DC input; AC input with on/off switch x1
	Expansion	No	No	No	PCI-104 for proprietary modules
	Others	External: LEDs for 6 serial ports and DIO, reset. Internal: +5Vdc output	External: LEDs for 6 serial ports and DIO, reset. Internal: +5Vdc output	External: LEDs for 5 serial ports and DIO, reset. Internal: keyboard and mouse, +5Vdc output	External: LEDs for serial ports, programmable LED and LANs, reset. Internal: keyboard and mouse, +5Vdc output
	Power Input	+12~36Vdc, AT Mode	+12~36Vdc, AT Mode	+12~36Vdc, AT Mode	AC input for 90~264V (120W PSU inside), DC input for +12~36Vdc, ATX Mode
AC Adapter	Ordering option	Ordering option	Ordering option	No	
Hardware Monitor	Fintek F81865F integrated watchdog timer 1~255 level	Fintek F81865F integrated watchdog timer 1~255 level	Fintek F81865F integrated watchdog timer 1~255 level	Fintek F81865F integrated watchdog timer 1~255 level	
OS Support	Linux , XPE/WES2009, XP PRO FES WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	
Certifications	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A	
Compliance	No	No	GBT13729-2002, IEC-61850-3, IEEE-1613	GBT13729-2002, IEC-61850-3, IEEE-1613	
Operating Temperature Range with Industrial Components (Industrial Memory, CF, HDD, SSD....)		-10~-55°C/14~-131°F	-10~-55°C/14~-131°F	-10~-55°C/14~-131°F	-10~-55°C/14~-131°F
Operating Temperature Range with Commercial Components		-5~-45°C/23~-113°F	-5~-45°C/23~-113°F	-5~-45°C/23~-113°F	-5~-45°C/23~-113°F

In-Vehicle IPCs



In-Vehicle Workhorse



Mobile DVR



Hybrid DVR

LEC 5 Series		LEC-5510	LEC-5510V	LEC-5520
Dimension (WxHxD)		268x64x190 mm (10.55"x2.52"x7.48")	268x64x190 mm (10.55"x2.52"x7.48")	301.6x64.2x167mm (11.87"x2.53"x6.57")
Processor		Intel Atom D510 1.66GHz	Intel Atom D510 1.66GHz	Intel Atom N270 1.6GHz
Chipset		Intel ICH8M	Intel ICH8M	Intel 945GSE + ICH7M
System	Technology	1GB DDR2 on board, DDR2 SODIMM x1	1GB DDR2 on board, DDR2 SODIMM x1	1GB DDR2 on board
Memory	Max. Capacity	Up to 2GB	Up to 2GB	Up to 2GB (Manufacture Option)
Storage	IDE	CF socket type I/II x1	CF socket type I/II x1	CF socket type I/II x1
	SATA	2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1
Ethernet Controller		Intel 82574L x2	Intel 82574L x2	Realtek RTL8111 x1
Graphic Controller		Intel GMA3150	Intel GMA3150	Intel GMA950
Audio Controller		Realtek ALC888	Realtek ALC888	Realtek ALC888
IO	LAN	GbE RJ45 x2	GbE RJ45 x2	GbE RJ45 x1
	Display	DB15 x1 for VGA	DB15 x1 for VGA	DB15 x1 for VGA
	Video Grabber	No	1 x DB9 with external converter cable for 4 x BNC of video Input	STRETCH S6100, BNC x4 for 4-channel video input
	Audio	DB9 female x1 for Mic-in and Line-out	DB9 Female x1 for Mic-in and Line-out	Phone jack x2 for Mic-in and Line-out
	Serial I/O	2 x DB9 for RS232/422/485 x1 and RS232 x1	2 x DB9 for RS232/422/485 x1 and RS232 x1	2 x DB9 for RS232 x2. Internal pin headers for RS232 x 2
	GPS	Holux GR89 GPS receiver (NEMA-0183)	Holux GR89 GPS receiver (NEMA-0183)	Holux GR89 GPS Receiver (NEMA-0183)
	Digital I/O	1 x female DB9 for DI x4 and DO x4 (5V TTL)	2 x female DB9 for DI x4 and DO x4 (5V TTL)	2 x 14-pin terminal block for power input, RS485 x1 (PTZ control), alarm input x4 and relay output x2
	USB 2.0	Type A x2; Internal x4	Type A x2; Internal x4	Type A x4
	Power Input	3-pin terminal block (+, -, ignition)	3-pin terminal block (+, -, ignition)	2-pin terminal block and DC jack x1
	Expansion	Mini-PClex2 (one with SIM card reader), PCI-104 x1	Mini-PClex2 (one with SIM Card reader)	Mini-PCIe x1 (USB signals) with SIM card reader, Mini-PCI x1
	Others	External: Power-on switch, 3x SMA antenna hole, reset Internal: PS/2 keyboard and mouse, +5Vdc, +12Vdc output, On-board 3-Axis digital accelerometer, 2x intrusion switch for front panel & rear panel	External: Power-on switch, 3x SMA antenna hole, reset Internal: PS/2 keyboard and mouse, +5Vdc, +12Vdc output, On-board 3-Axis digital accelerometer, 2x intrusion switch for front panel & rear panel	External: Power-on button, 3x SMA antenna holes, reset, +12Vdc output. Internal: +5V/+12Vdc output
	Power Input	+6~30VDC input range, ATX mode support ignition delay on/off control	+6~30VDC input range, ATX mode support ignition delay on/off control	+10~36Vdc, ATX mode
	AC Adapter	Ordering Option	Ordering Option	60W +12V @ 5A
Hardware Monitor	Fintek F81865 integrated watchdog timer 1~255 level	Fintek F81865 integrated watchdog timer 1~255 level	Winbond W83627UHG integrated watchdog timer 1~255 level	
OS Support	Linux, XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux, XPE/WES2009, XP PRO FES	
Certifications	CE, FCC Class A, e13	CE, FCC Class A, e13	CE, FCC Class A	
Compliance	Climatic: EN-50155 Class T1, Mechanical: EN-61373, Electronic: ISO-7637-2	Climatic: EN-50155 Class T1, Mechanical: EN-61373, Electronic: ISO-7637-2	N/A	
Operating Temperature Range with Industrial Components (Industrial Memory, CF, HDD, SSD....)	-20~55°C/-4~131°F	-20~55°C/-4~131°F	No	
Operating Temperature Range with Commercial Components	-5~45°C/23~113°F	-5~45°C/23~113°F	0~45°C / 32~113°F	

Video Driven Industrial PCs



Smallest Form Factor



Cost-Effective

LEC 7 Series		LEC-7000	LEC-7020D
Dimension (WxHxD)		190x36x140mm (7.48"x1.42"x5.51")	198x42x145mm (7.80"x1.65"x5.71")
Processor		Intel Atom N270 1.6GHz	Intel Atom N270 1.6GHz
Chipset		Intel 945GSE + ICH7M	Intel 945GSE + ICH7M
System	Technology	512MB DDR2 on board, DDR2 SODIMM x1	DDR2 SODIMM x1
Memory	Max. Capacity	Up to 2GB	Up to 2GB
Storage	IDE	CF socket Type I/II x1	CF socket Type I/II x1
	SATA	2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1
Ethernet Controller		Realtek RTL8111 x2	Realtek RTL8111 x2
Graphic Controller		Intel GMA950	Intel GMA950
Audio Controller		Realtek ALC888	Realtek ALC888
IO	LAN	GbE RJ45 x2	GbE RJ45 x2
	Display	DB15 x1 for VGA, DVI-D	DB15 x1 for VGA, DVI-D x1
	Video Grabber	No	No
	Audio	Phone jack x2 for Mic-in and Line-out	Phone jack x2 for Mic-in and Line-out
	Serial I/O	2 x DB9 for RS232/422/485 x2, Internal pin headers for RS232 x2	DB9 x1 for RS232 x1
	GPS	No	No
	Digital I/O	No	1 x female DB9 for DI x4 and DO x4 (5V TTL)
	USB 2.0	Type A x4	Type A x4
	Power Input	2-pin terminal block	DC jack with lock
	Expansion	Mini-PCI x1	Mini-PCIe x1 with SIM card reader
Others	External: Power-on button, 1x SMA antenna hole, Internal: PS/2 keyboard and mouse, +5Vdc output	External: Power-on Button, 1x SMA antenna hole; Internal: +5Vdc output, reset	
Power Input		+12Vdc +/- 5%, ATX mode	+12Vdc +/- 5%, ATX mode
AC Adapter		60W +12V @ 5A	60W +12V @ 5A
Hardware Monitor		Winbond W83627UHG integrated watchdog timer 1~255 level	Winbond W83627UHG integrated watchdog timer 1~255 level
OS Support		Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E
Certifications		CE, FCC Class A	CE, FCC Class A
Compliance		No	No
Operating Temperature Range with Industrial Components (Industrial Memory, CF, HDD, SSD....)		-10~55°C/14~131°F	-10~55°C/14~131°F
Operating Temperature Range with Commercial Components		-5~45°C/23~113°F	-5~45°C/23~113°F



D510 Intel Atom



D525 Intel Atom



Unprecedented Power

LEC-7100	LEC-7105	LEC-7920
268x44x174mm (10.55"x1.73"x6.85")	268x44x174mm (10.55"x1.73"x6.85")	277x54x194mm (10.91"x2.13"x7.64")
Intel Atom D510 1.66GHz	Intel Atom D525 1.8GHz	Intel i7/i5/Celeron
Intel ICH8M	Intel ICH8M	HM55
DDR2 SODIMM x1	DDR3 SODIMM x1	DDR3 SODIMM x2
Up to 2GB	Up to 4GB	Up to 8GB
CF socket Type I/II x1	CF socket Type I/II x1	N/A
2.5" HDD/SSD drive bay x1	2.5" HDD/SSD drive bay x1; eSATA x1	2.5" HDD/SSD drive bay x1, SATA-DOMx1
Realtek RTL8111 x2	Realtek RTL8111 x2	Intel 82574L x2
Intel GMA3150	Intel GMA3150	Intel® GMA HD Graphics
Realtek ALC888	Realtek ALC888S	Realtek ALC888S
GbE RJ45 x2	GbE RJ45 x2	GbE RJ45 x2
DB15 x1 for VGA; DVI-D (1280x800)	DB15 x1 for VGA, DVI-I (1920x1080 @ 60Hz)	DVI-I x1, DVI-D x1
No	No	No
RCA x2 for right/left Line-out channels, Internal pin header for Line-out, Line-in and Mic-in	RCA x2 for right/left Line-out channels, Internal pin header for Line-out, Line-in and Mic-in	Phone jack x2 for Mic-in and Line-out
DB9 x1 for RS232 x1, Internal pin header RS232 x1	DB9 x2 for RS232 x1, RS232/422/485 x1	DB9 x2 for RS232 x1 and RS232 x1
No	No	No
1 x female DB9 for DI x4 and DO x4 (5V TTL)	2 x 5-pin terminal block for DI x4 and DO x4 (5V TTL)	1 x female DB9 for DI x4 and DO x4 (5V TTL)
Type A x4; Internal x2	Type A x4; Internal x2	Type A x4; Internal x2
DC jack with lock	DC jack with lock	DC jack with lock
Mini-PCIe x2 (one with SIM card reader); Mini-PCI x1	Mini-PCIe x2 (one with SIM card reader); Optional mSATA x1 share with one Mini-PCIe; Optional Mini-PCI x1	Mini-PCIe x1 with SIM card reader
External: Power-on button, Power-on switch, 2x SMA antenna hole, reset. Internal: PS/2 keyboard and mouse, +5Vdc output	External: Power-on button, Power-on switch, 3x SMA antenna hole, reset. Internal: PS/2 keyboard and mouse, +5Vdc output	External: Power-on button, Power-on switch, reset. Internal: PS/2 keyboard and mouse, +5Vdc output
+12Vdc +/- 5%, ATX mode	+12Vdc +/- 5%, ATX mode	+9~30Vdc, ATX mode
60W +12V @ 5A	60W +12V @ 5A	75W +19V @ 3.95A
Winbond W83627UHG integrated watchdog timer 1~255 level	Winbond W83627UHG integrated watchdog timer 1~255 level	Fintek F81865 integrated watchdog timer 1~255 level
Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E	Linux , XPE/WES2009, XP PRO FES, WS7E, WS7P, WIN 7 PRO-E
CE, FCC Class A	CE, FCC Class A	CE, FCC Class A
No	No	No
-10~55°C/14~131°F	-10~55°C/14~131°F	-10~55°C/-4~131°F
-5~45°C/23~113°F	-5~45°C/23~113°F	-5~45°C/23~113°F

Offices Worldwide

Lanner Electronics Inc.

7F, 173, Section 2 Datong Road
Sijhih City, Taipei County 221, Taiwan

T +886 2 86926060
F +886 2 86926101
E sales@lannerinc.com
W www.lannerinc.com

Lanner Electronics (USA) Inc.

T +1 510 9790688
E sales_us@lannerinc.com

Lanner Electronics (Beijing) Inc.

T +86 10 62967770 / 62967771
E sales_bj@lannerinc.com

LEI Technology Canada Ltd.

T +1 905-361-0624
E sales_ca@lannerinc.com

Lanner Electronics, Inc.

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, performance optimized network appliances and embedded industrial computers.

Customer Centric

Lanner commits itself to delivering complete, cost-effective solutions customized to clients' specific needs. Lanner partners with global brand names, OEMs, distributors and system integrators to deliver the right hardware platforms for each application. Lanner provides unsurpassed design services coupled with efficient manufacturing leading to exceeding expectations of our clients.

Global Approach

Lanner is headquartered in Taipei, Taiwan and has branches in Canada, China and the US. Lanner partners with regional/ local OEMs, distributors and system integrators for state-of-the-art technology updates and logistical support.

Excellence in Design and Manufacturing

25 years of experience in board and system design allows Lanner to provide the most appropriate platform for clients applications, and to ensure customer satisfaction regarding price and performance. The level of quality and reliability Lanner products offer is second to none due to the strict quality control mechanisms and in-house production facilities, which are continually fed back into every manufacturing process.



Specifications subject to change without notice.
All brand names and trademarks are the registered properties of their respective owners.

Copyright 2011 Lanner Electronics Inc.



**Votre Expert
France**

01 83 64 64 06
sales@sphinxfrance.fr