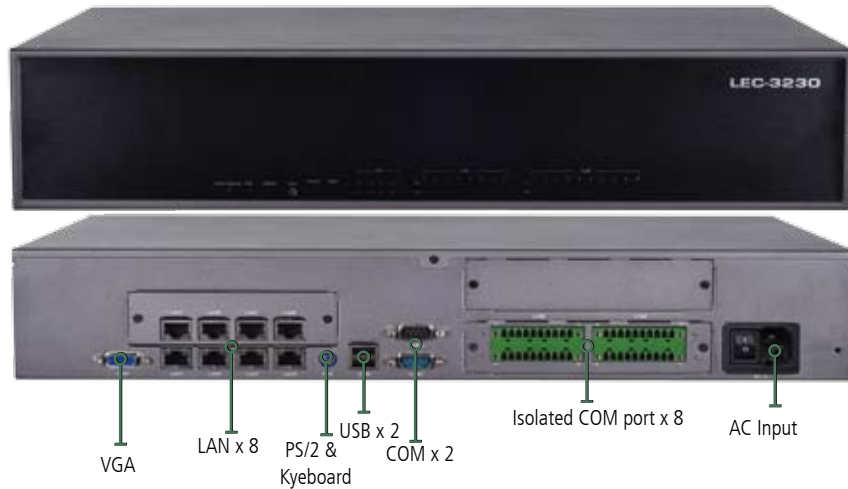


LEC-3230

Fanless Industrial PC with Intel® Celeron®
847E or Core™ i3-3217UE CPU



Features

Rich, Flexible and Expandable I/O Interface and CPU Options

This product provides rich I/O interface, includes 4+4 GbE, 4+8 GbE, upto 2+8, or 2+16 isolated serial COM port for ethernet or serial connectivity. The internal flexible expansion design is extremely suitable for customer's requests. Moreover, cost effective and high-performance CPU options are available for critical applications.

Extreme operating temperature

This product is ruggedized to support a wider than usual range of temperatures. Outfitted with industrial components (SSD, CF, Memory) this appliance can thrive in harsh conditions.

Terminal block connections

This product features serial ports utilize terminal blocks for its I/O ports. Terminal blocks can receive a multitude a different kind of wiring making these ports adaptable for different environments.

IEC 61850-3

This platform passed the IEC 61850-3 test the hardware section of the IEC 61850 compliance. These tests include electro-magnetic interference, temperature range and shock/vibration tests.

CONTACT



FRANCE

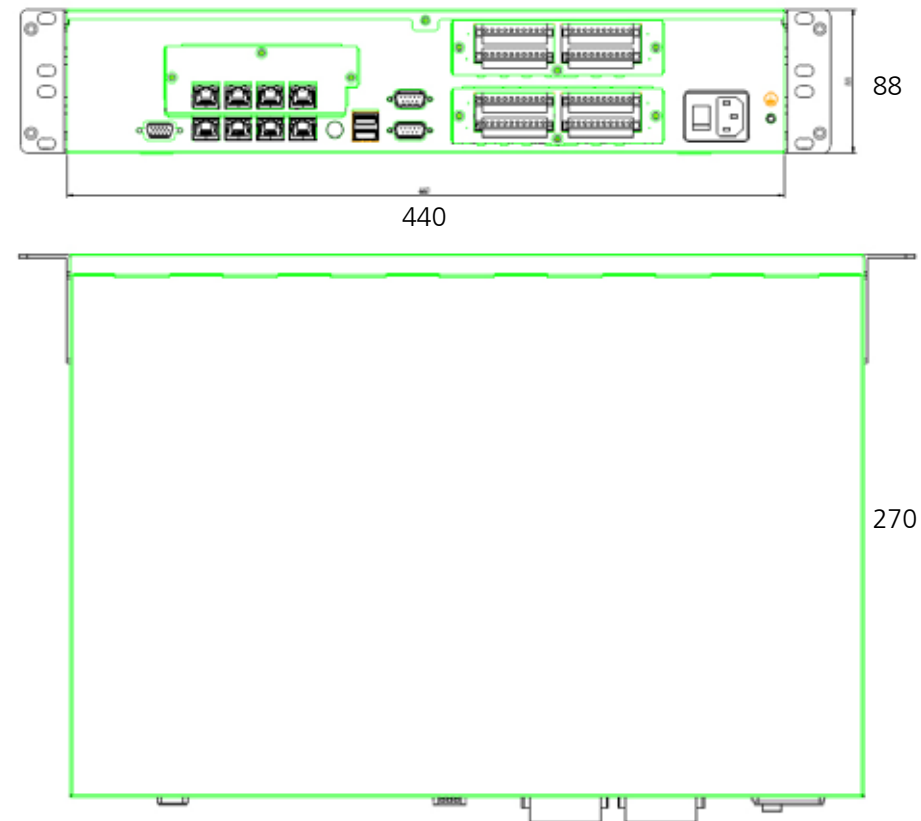
+33 2 51 09 26 60
sales@sphinxfrance.fr



SPAIN

+34 2 933 396 542
comercial@s-connect.es

Dimensions: 440 x 88 x 270 mm (17.32" x 3.46" x 10.63")



Specifications

Processor Options		Intel® Celeron® 847E (1.10 GHz), Core™ i3-3217UE or Core™ i7-3517UE
Chipset		Intel HM65
BIOS		AMI 8Mbit SPI Flash ROM BIOS
System Memory	Sockets	1 x 204-pin SODIMM socket
	Technology	DDR3 1333/1600 MHz
	Max. Capacity	Up to 8 GB
USB		6 x USB 2.0 compliant hosts: 2 x External Type A connector, Internal pin-connector x 3, 1x internal USB slot
Expansion Bus		PCIe expansion slot
OS Support		Window 7, WES7, Linux 2.6
Storage	NAND Flash	None
	HDD/SSD Support	1x 2.5" HDD/SSD drive bay
	Expansion	CF socket Type I/II x1, 2xSATA
Networking	LAN	8 x 10/100/1000 Mbps, Autosensing, RJ-45
	Controller	Intel 82583V x8
	Magnetic Isolation Protection	1.5 KV built-in
Serial Interface	Serial Standard	2 x DB9, & 2x2x10pin terminal block for 10 x RS-232/422/485
	ESD Protection	15 KV for all signals
	Isolation Protection	2 KV Digital Isolation
Serial Signals	RS-232	RTS, Rx, Tx, CTS, GND
	RS-422	TxD+, TxD-, RxD-, RxD+, GND
	RS-485	Data+, Data-, GND
	Baudrate	Supports 50 bps to upto 115.2 Kbps
Display	Graphics Controller	Intel® HD Graphics
	Display Interface	DB15 x 1 for VGA
LEDs		Power, Storage, Run(User defined), 8 x ACT/Link 10 x Rx/Tx, 8 x PIO
Physical Characteristics	Housing	(SECC) Sheet Metal
	Weight	2.1 kg
	Dimensions (WxHxD)	440 x 88 x 270 mm (17.32" x 3.46" x 10.63")
	Mounting Options	Rack mount
Environment	Operation Temperature	-20~55°C
	Storage Temperature	-40~80°C
	Ambient Relative Humidity (non-condensing)	5 to 95% (non-condensing)
Power	Input Voltage	85~264 Vac
	Power Consumption	TBD
	AC Input	Yes
Standard and Regulation	EMC	CE, FCC, IEC-61850 Compliance, China Electricity Level IV
	Green product	RoHS
Reliability	Alter tool	Built-in buzzer and RTC (real-time clock) with battery lithium backup
	Automatic Reboot Trigger	Watchdog Timer 1~255 level time interval system reset, software programmable
	Warranty	2 Years
	MTBF	TBD

Ordering Information

LEC-3230B	Fanless Industrial PC with Intel® Celeron® 847E CPU, 8 x GbE, 10 x RS-232/422/485 ports
LEC-3230C	Fanless Industrial PC with Intel® Core™ i3-3217UE CPU, 8 x GbE, 10 x RS-232/422/485 ports

CONTACT



SPHINX

FRANCE

+33 2 51 09 26 60
sales@sphinxfrance.fr



S-CONNECT

SPAIN

+34 2 933 396 542
comercial@s-connect.es