

ALLNET DIN-RAIL / Hutschienen PC LEC-6032B - Atom E3845



EAN CODE



SCADA / ICS Security PC with Intel Atom E3845 CPU and Advanced LAN Bypass

Key features

- Fanless and compact design
- Intel® Atom™ E3845 1.91GHz SoC CPU
- Wide Temperature Support: -40~70°C
- 6032C with 2 x GbE SFP Fiber, 6032F with 4 x GbE SFP Fiber
- ESD/surge protection on serial COM ports for harsh environments
- 3 or 5 x GbE LAN with 1 or 2 pair Gen.3 LAN bypass
- DIN rail or wall mounting options
- 1 x USB 3.0 and 1x USB 2.0 port

Overview

LEC-6032 is a compact fanless industrial cyber security platform with Intel® "Bay Trail" Atom™ E3845 CPU. Deployed in remote, unmanned and harsh environments, LEC-6032 supports isolated COM ports, rich LAN ports with advanced Gen.3 LAN bypass and extended operating temperature from -40 °C to 70 °C. It also boosts for its flexible design with versatile mounting options (wall mount or DIN-Rail) and Ethernet LAN configuration, making it perfect for performing network security measures at critical infrastructure such as oil refinery, substation, power plants and manufacturing factories.

Specifications

Platform
CPU
Chipset

Intel® Atom™ E3845 1.91GHz SoC CPU
SoC



Art.-Nr.: 154729
Herst.-Nr.: LEC-6032B

Memory Technology	DDR3L SO-DIMM x1
Memory Capacity	Up to 8 GB
Storage	
SATA storage	1x SATA connector, optional 2.5" drive bay
I/O	
Ethernet controller	Intel i210-IT
Default LAN	6032B: 5 x RJ45
Bypass	6032B: 2 pairs
Magnetic Isolation Protection	1.5 KV built-in
Serial ports	LEC-6032B: 1 x Internal pin header (RS-232 only)
USB 2.0	2 x Type A
USB 3.0	1 x Type A
Power and Mechanical	
Power input	12 ~ 36 Vdc
OS and Certifications	
Operating System	Windows 7, Windows 7 Embedded, Linux Kernel 3.X
Certifications	CE, FCC Class A, RoHS
Physical and Environmental	
Storage temperature	-40°C to 85°C
Operating temperature	-40°C to 75°C
Dimensions (W x H x D)	78 mm x 146 mm x 127 mm (3.07" x 5.75" x 5.00")
Watchdog	Watchdog timer 256 level time interval system reset, software programmable
Casing material	Aluminum



Zubehör

Art.-Nr.	Name
101690	Synergy 21 LED Netzteil - 12V 30W meanwell Hutschiene
114680	Synergy 21 LED Netzteil - 12V 60W meanwell Hutschiene
139516	Synergy 21 LED Netzteil - 12V 120W meanwell Hutschiene
139521	Synergy 21 LED Netzteil - 12V 75W meanwell Hutschiene
134037	ALLNET Switch industrial unmanaged 4 Port Gigabit HPoE + 2x SFP + 1x TX HUT/DIN-Rail ALL-SWI8142BP
134042	ALLNET Switch industrial unmanaged 8 Port Gigabit HPoE HUT/DIN-Rail ALL-SWI8180P
134063	ALLNET Switch industrial unmanaged 4 Port Gigabit HPoE 60W + 2x SFP HUT/DIN-Rail ALL-SWI8142P-60W
148833	ALLNET Switch industrial managed 8 Port Gigabit HPoE + 4x SFP HUT/DIN-Rail ALL-SWI8484BPM
134035	ALLNET Medien Konverter Industrial 100/1000BaseT PoE "PSE" auf 1000BaseSX/LX SFP (Mini-GBIC) ALL-MCI2011P-60W HUT/DIN
128033	ALLNET Switch Modul ALL4750-INDU SFP(Mini-GBIC), 1000Mbit, SX/LC, Industrial -40/+85 Grad,
128034	ALLNET Switch Modul ALL4751-INDU SFP(Mini-GBIC), 1000Mbit, LX/LC, 10Km, Industrial, -40/+85 Grad,
149613	ALLNET Switch Modul ALL4757-INDU SFP+(Mini-GBIC), 10Gbit Multimode, SR/LC, Industrial -40/+85 Grad,
149616	ALLNET Switch Modul ALL4758-INDU SFP+(Mini-GBIC), 10Gbit Singlemode, LR/LC, Industrial -40 -+85Grad,



Art.-Nr.: 154729
Herst.-Nr.: LEC-6032B

Art.-Nr.	Name
134036	ALLNET PoE Injektor Industrial Gigabit HUT/DIN "Power-Booster" ALL-PI2011BP-60W
147410	ALLNET PoE Injektor Industrial Gigabit HUT/DIN ALL-PI2012P-90W