

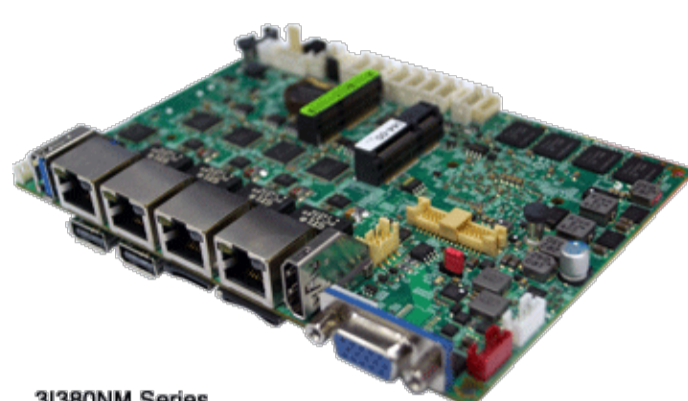
Integrated multiple PoE ports with Intel® Bay Trail-I E3815/E3845 3.5" SBC



## Integrated PoE IP & Networking Applications - with Intel® Bay Trail-I E3815/E3845(Single/Quad Core) CPU

LEX's 31380NM series provides 4 x PoE ports as PoE / NVR platforms specially used in the surveillance industry. Combined with a compact and rugged housing, it's compatible with most electronic applications and delivers its maximum capability consistently during the movement.

### 31380NM Spec:



#### Spec outline

1. Intel® Bay Trail-I E3815 1.46GHz (Single core) / E3845 1.91GHz (Quad core) CPU/ chipset
2. MB size 3.5" 145 x 102mm
3. Graphic: Intel Bay Trail-I Integrated Graphics chipset
4. Memory: DDR3L 2GB/4GB Onboard
5. Features: VGA, HDMI, 4 x IEEE 802.3af PoE Lan, 2 x Mini PCIe, 1 x SIM card socket, 1 x MicroSD socket, 7 x USB, 4 x COM, Wide Range DC-In

[MB Data download](#)

## Combine PoE IP Surveillance system with Car Power Control function

As it comes to the application of transportation PC system, how to deal with unstable voltage and current becomes a critical issue.

LEX's 31380NM can be upgraded with CPC module built in as an option; the CPC software is developed to protect PC system from damage causing by unexpected voltage and current and makes sure it operates normally.



## PoE IP Surveillance system with maximizing performance

31380NM integrated 4 x 802.3af PoE LAN Port, as an innovative & and highly cost-effective all-in-one PoE/ NVR solution. It supports PoE applications include surveillance monitoring with IP cameras, wireless access points, VoIP phones, ethernet router and etc.



## Intelligent network Appliance with maximizing performance

31380NM with built-in multiple Giga LAN ports is a high-performance, reliable and flexible platform to develop Network solution as Server, VPN, Firewall, Gateway, NAS, NAD and Enhanced Thin Clients applications.



## Machine Vision Solution with maximizing performance

With LEX rugged, compact & industrial design cases, 31380NM processes the multiple LAN interface for using high-speed cameras at wide range power supplied environments. LEX 31380NM system develops a completed machine vision solution for production facilities which require the greatest performance in a very limited space.

