

## Flexible IO expansion

with 2.5" Intel Atom™ Bay-Trail Single / Quad Core E3815/3845 platform



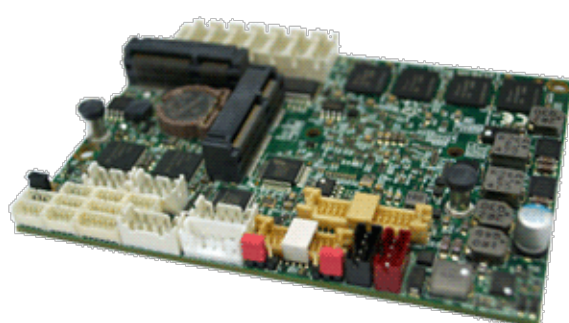
**Lex** SYSTEM<sup>®</sup>

## Flexible IO expansion with 2.5" Intel Atom™ Bay-Trail Single / Quad Core E3815/3845 platform

LEX launches 21385HW SBC with Intel® Atom™ Bay Trail (Single Core / Quad Core) processor to give users fast, convenient and simplified solutions for industrial and embedded applications. This platform with all wafer IO design delivers high flexibility toward expanded functions and also provides user hassle-free solution of integrating the SBC board at various mechanical chassis.

The compact size feature makes this platform well suited for many space-limited and thermally constrained embedded applications, such as Automation Control, Transportation, Military, Aquaculture industry, Oceanographic research and POS/Kiosk solution.

### 21385HW Spec:



21385HW series

#### Spec outline

1. Intel® Bay Trail-I E3815 1.46GHz (Single core) / E3845 1.91GHz (Quad core) CPU/ chipset,
2. MB size 2.5" 105 x 73mm
3. Graphic: Intel Bay Trail-I Integrated Graphics chipset
4. Memory: DDR3L 2G/4G Onboard
5. Features: VGA, LVDS (or eDP option), Touch Screen, 2 x Intel Gb Ethernet , 2 x Mini PCIe, 4 x USB, 4 x COM,  
Wide Range +9~36V DC-in

[MB Data download](#)

## Waterproof solution with 2.5" Intel Atom™ Bay-Trail Single / Quad Core E3815/3845 platform

IP67 waterproof solution is equipped with ultra compact 21385HW with excellent heat-dissipating function and fanless design, which is capable of supporting waterproof connectors ( M12 type) with function of VGA, USB, Serial Port and LAN.

### Box PC

Dimension: 250W x 168D x 40H

[PDF SHEET](#)

- Compact size Fanless Solution
- IP67 waterproof solution
- Waterproof (M12 type) connector



### Box PC

A completely waterproof system with IP67 standard

## Waterproof Bezel Free Panel PC

### 10.1" IP67 Waterproof Solution

[PDF SHEET](#)

- Touch Screen panel
- Bezel free mechanical design
- Waterproof (M12 type) connector

### 10.1" IP67 Waterproof Solution

A completely waterproof Bezel-Free Panel PC with IP67 standard

