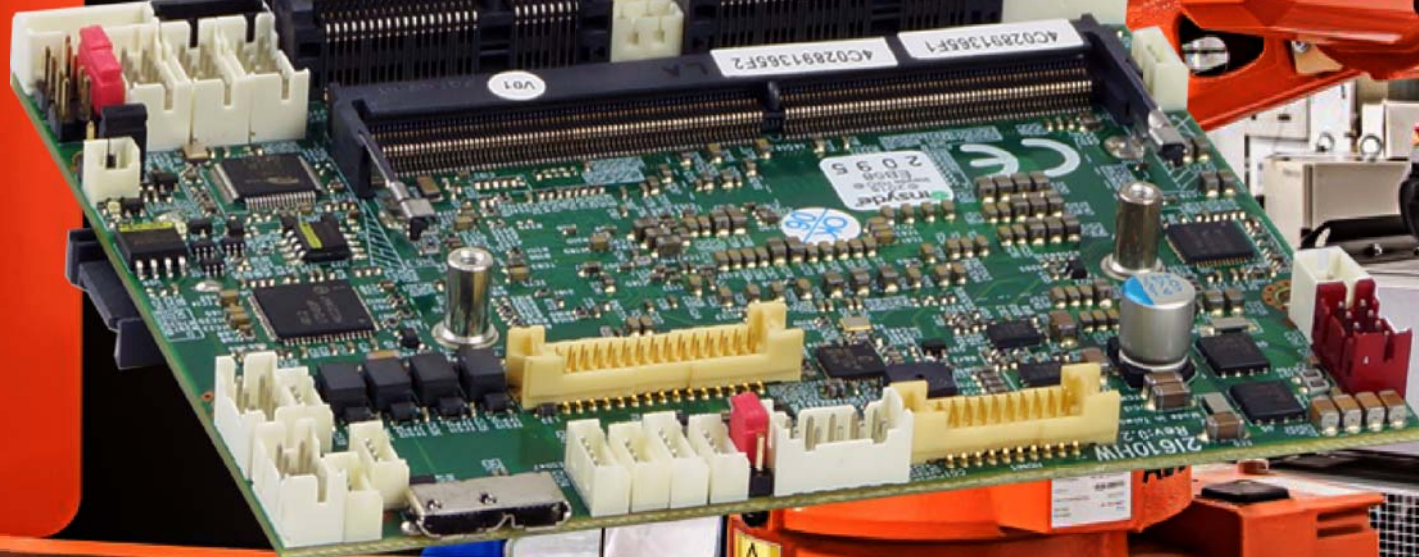
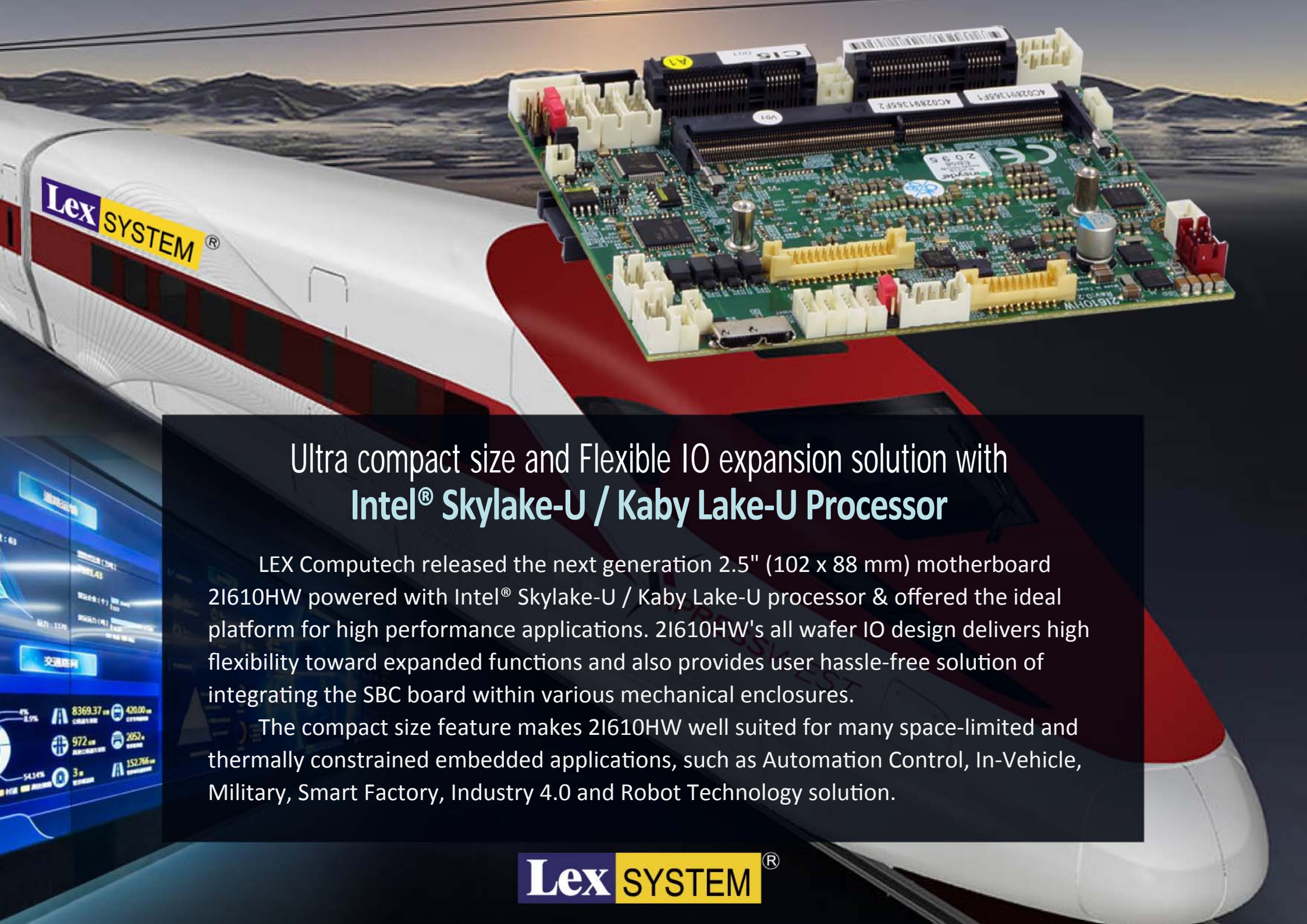


Ultra compact size and Flexible IO expansion solution with  
Intel® Skylake-U / Kaby Lake-U Processor



**21610HW** Series

**Lex** SYSTEM®



## Ultra compact size and Flexible IO expansion solution with Intel® Skylake-U / Kaby Lake-U Processor

LEX Computech released the next generation 2.5" (102 x 88 mm) motherboard 21610HW powered with Intel® Skylake-U / Kaby Lake-U processor & offered the ideal platform for high performance applications. 21610HW's all wafer IO design delivers high flexibility toward expanded functions and also provides user hassle-free solution of integrating the SBC board within various mechanical enclosures.

The compact size feature makes 21610HW well suited for many space-limited and thermally constrained embedded applications, such as Automation Control, In-Vehicle, Military, Smart Factory, Industry 4.0 and Robot Technology solution.

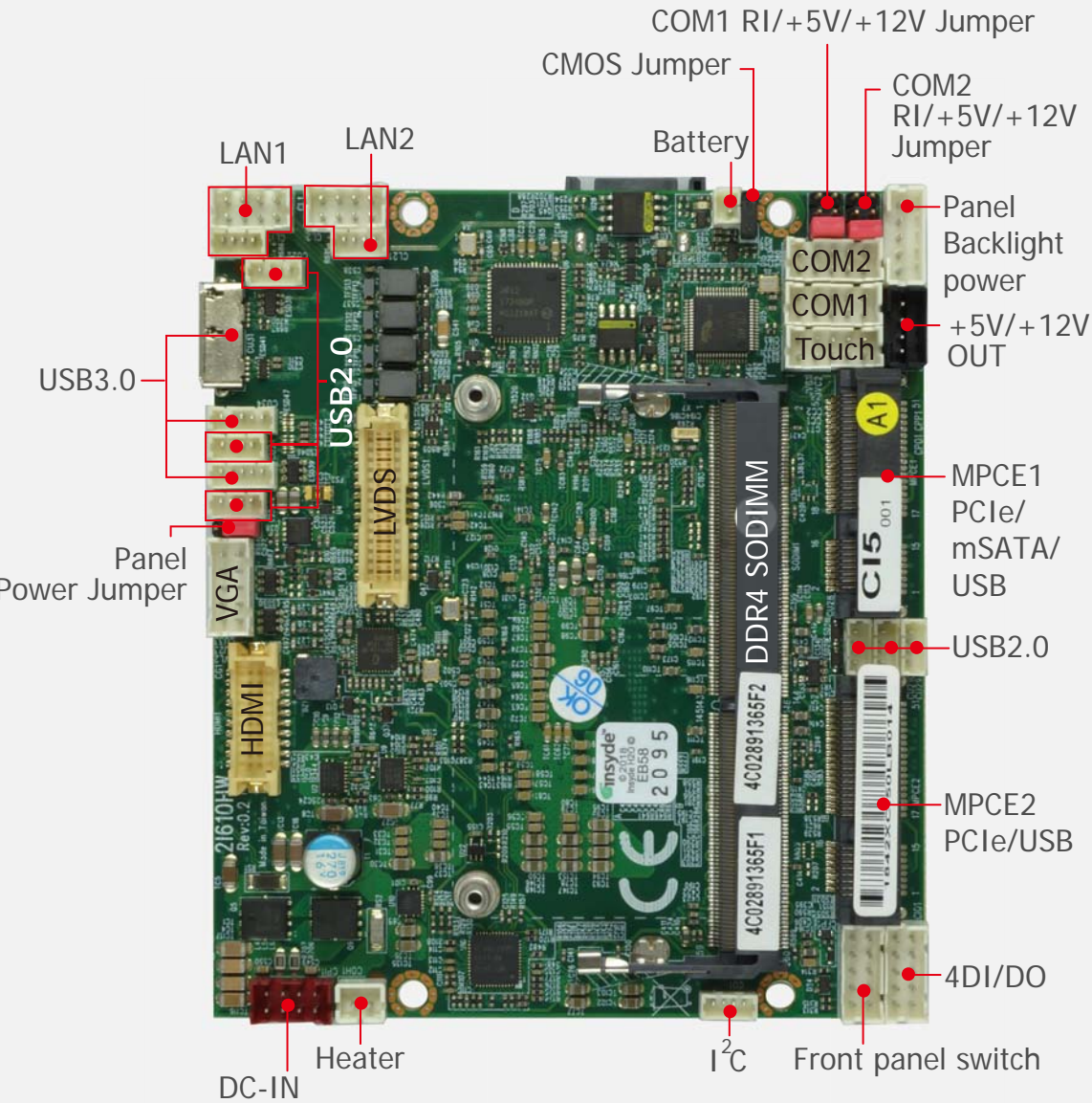
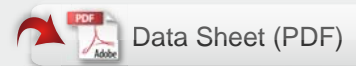
# Function MAP



## 21610HW

ideal solution for space-limited embedded Applications

- Intel® Skylake-U/Kaby Lake-U i7 /i5 /i3 /Celeron SoC CPU / chipset
- 1 x DDR4 SODIMM socket, max. up to 16 GB
- Display Interface: HDMI, VGA & LVDS
- 2 x Intel (I210 IT) GbE, 2 x Mini PCIe, 4 DI/4DO, Touch Screen
- 9 x USB (3 x USB 3.0 + 6 x USB 2.0),  
2 x COM (RS232/422/485)
- Wide Range DC IN +9~36V
- Wide temperature support of -20°C ~ 70°C





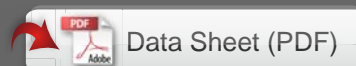
21610HW with TERA M12 connectors provides reliable connectivity in harsh environments.



## TERA

Dimension: 145W x 106.2D x 56.5H

- Compact size Fanless Solution
- Robust M12 connectors





## Waterproof solution with Intel® Skylake-U / Kaby Lake-U SoC Platform

IP67 waterproof solution is equipped with ultra compact 2I610HW 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.



## SHARK / STAR IP67 Waterproof Solution

- Touch Screen panel
- Bezel free mechanical design