



Wide Deployment Pico-ITX SBC with  
**Intel® Skylake-U / Kaby Lake-U Processor**

2I612CW Series

**Lex** SYSTEM®

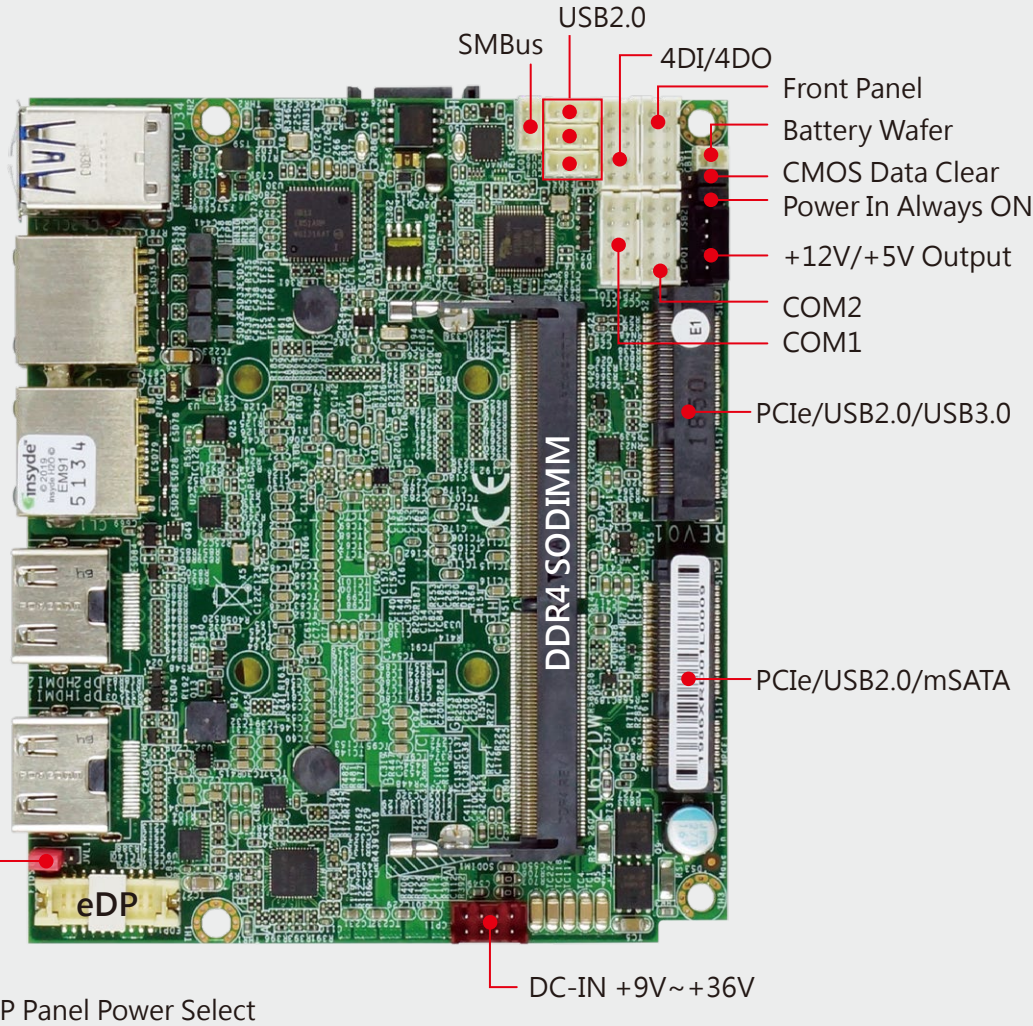


**2I612CW**

## **Wide Deployment Pico-ITX SBC with Intel® Skylake-U / Kaby Lake-U Processor**

LEX SYSTEM released Pico-ITX 2.5" (110 x 92 mm) motherboard 2I612CW: powered with Intel® Skylake-U / Kaby Lake-U processor & offered the ideal platform for high performance applications. With 2 x Intel GbE LAN ports, 4 x USB 3.0 ports, and 3 x USB 2.0 ports, 2I612CW can be connected to a range of cameras and sensors and its 4 DI /4 DO enables it to control connected systems base on digital inputs. 2I612CW also has 2 x HDMI port ( could be OEM to DP) and eDP for display output for wide deployment in application specific environments, such as machine vision , automation, effect HMI related applications.

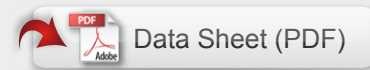
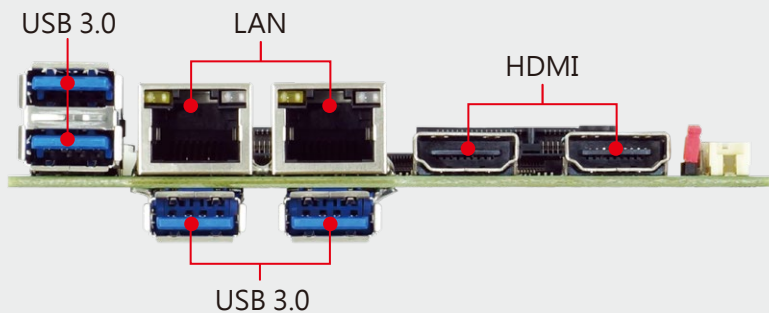
# Function MAP



## 2I612CW

**2I612CW –ideal solution for space-limited embedded Applications**

- Intel® Skylake-U/Kaby Lake-U i7 /i5 /i3 /Celeron SoC CPU
- 1 x DDR4 SODIMM socket, max. up to 16GB
- Display Interface: 2 x HDMI (OEM to DP), eDP
- 2 x Intel ( I210 IT ) GbE
- 1 x Full size Mini PCIe (PCIe / mSATA / USB)
- 1 x Full size Mini PCIe (PCIe / USB 3.0 / USB2.0)
- 4 DI / 4 DO
- 7 x USB (4 x USB 3.0/2.0 + 3 x USB 2.0)
- 2 x COM (RS232/422/485)
- TPM 2.0 (Option)
- Wide Range DC IN +9~36V
- Wide temperature support of -20°C ~ 70°C





TERA + 2I612CW

## TERA

Dimension: 145W x 106.2D x 56.5H

- Compact & Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution



SKY 2 + 2I612CW

## SKY 2

Dimension: 141W x 111.2D x 71.9H

- Compact & Excellent DIN-Rail System
- Robust & Powerful Fanless Embedded solution

