

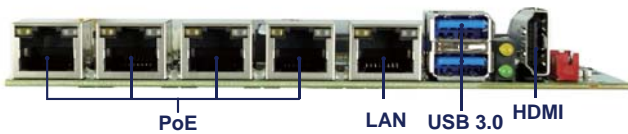
RJ45

M12

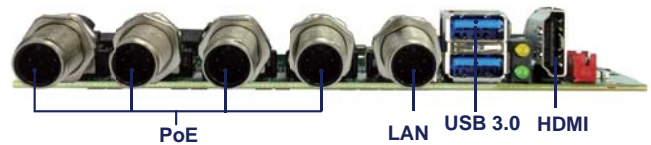
## 3I610NX Series

### Back Panel

3I610NX Real I / O RJ45



M12



- Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 / Celeron CPU, 3.5" SBC, DDR4 Memory, HDMI, VGA, DI / DO, 8 x USB, 2 x COM, 5 x Intel Gb Ethernet (4 x PoE), 2 x Mini PCIe

### Features

- Embedded Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 / Celeron CPU / chipset
- 2 x DDR4 SODIMM socket, Max up to 32GB
- Multiple Independent display: HDMI & VGA
- 5 x Intel GbE LAN (4 x PoE), 2 x USB 3.0, 6 x USB 2.0
- 2 x COM, 2 x Mini PCIe

### Specification:

<b>MODEL</b>	3I610NX
<b>CPU Type</b>	Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 / Celeron CPU
<b>MB Chipset</b>	Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 / Celeron chipset
<b>BIOS</b>	Insyde UEFI BIOS
<b>Graphics</b>	Intel's 9th generation (Gen 9) graphics and media encode / decode engine
<b>System Memory</b>	2 x DDR4 2133MHz SODIMM max up to 32GB
<b>DVI / HDMI / DP / VGA</b>	1 x HDMI support resolution 3840 x 2160 1 x VGA support resolution 1920 x 1080
<b>SATA</b>	2 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (300 MB/s) 1 x mini card socket for mSATA
<b>Audio</b>	N/A
<b>LAN</b>	1 x I219LM GbE LAN+ 4 x I210IT PoE LAN
<b>LVDS / eDP</b>	N/A
<b>IO Function</b>	2 x RS232 / 422 / 485
<b>USB</b>	2 x USB 3.0 ; 6 x USB 2.0
<b>PS2 KB/MS</b>	N/A
<b>DIO &amp; WDT</b>	Hardware digital Input & Output, 16 x DI / 16 x DO Hardware Watch Dog Timer, 0~255 sec programmable
<b>Expansion Interface</b>	1 x Full size mini card for PCIe / mSATA / USB 2.0 1 x Full size mini card for PCIe / USB 3.0 / 2.0
<b>Power</b>	Wide Range DC in +9~36V
<b>Dimension</b>	146 x 102 mm (3.5 inch)
<b>Operation Temperature</b>	-20 °C ~ 60 °C
<b>Operation Humidity</b>	5 ~ 95%, non-condensing
<b>Expansion</b>	GPS, IEEE1394, 3G / 4G, Bluetooth, WI-FI, I/O
<b>Chassis</b>	Box PC : TASK