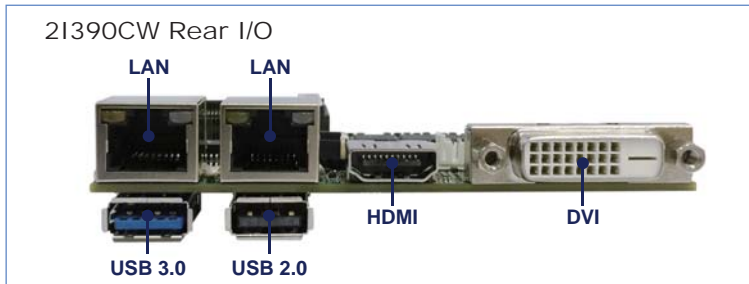




## 21390CW Series

### Back Panel



- Intel® Apollo Lake CPU, Pico-ITX 2.5" SBC, On Board DDR3L, eDP, HDMI, DVI, 2 x COM, 2 x GbE LAN, 2 x Mini PCIe, 5 x USB, DI/O

### Features

- Intel® Apollo Lake N4200 / N3350 / E3950 CPU
- On board DDR3L 4GB
- Display: eDP, HDMI & DVI, 2 x GbE, 2 x Mini PCIe, 2 x USB 3.0, 3 x USB 2.0, DI/O, HD audio, 2 x COM

### Specification:

MODEL	21390CW
CPU Type	Intel® Mobile Pentium N4200 2.5 GHZ (Quad Core) Processor Intel® Mobile Celeron N3350 2.4 GHZ (Dual Core) Processor Intel® ATOM x7 E3950 2.0 GHZ (Quad Core) Processor
MB Chipset	
BIOS	Insyde UEFI BIOS
Graphics	Intel's 9th generation (Gen 9) graphics and media encode / decode engine, Supports DX* (9.3, 10, 11.1, 12), OpenGL* 4.3, OGL ES 3.0, OpenCL* 1.2 Supports 3-D rendering, media compositing, and video encoding.
System Memory	On Board DDR3L 1600 MHz 4GB
SATA	1 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (Share with Mini PCIe 1 mSATA) 2 x mini card socket for mSATA
Audio	High Definition Audio Specification, Support Line-out / Mic-in / Line-in
eDP / LVDS / Touch Screen	eDP 1.3 2 Lanes
HDMI / VGA / DVI	1 x HDMI 1.4b (Support 4K content) 1 x DVI-D
LAN	2 x Intel GbE LAN
IO Function	2 x RS232 / 422 / 485 port (internal)
USB	2 x USB 3.0 (1 x internal + 1 x external) 3 x USB 2.0 (2 x internal + 1 x external)
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	(Full Size) Mini PCIe Slot 1: PCIe / USB / mSATA interface (Half Size) Mini PCIe Slot 2: mSATA / USB interface LEX eIO (Option): 2 x PCIe + USB
Power	Wide Range DC IN +9V~+36V
Dimension	102 x 73 mm (Pico-ITX 2.5 inch)
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, 4 x COM, 2 x LAN, 2 x PoE, 2 x USB 3.0 / 2.0, VGA, 3G / 4G, Bluetooth, WI-FI, I/O
Chassis	Box PC: TERA