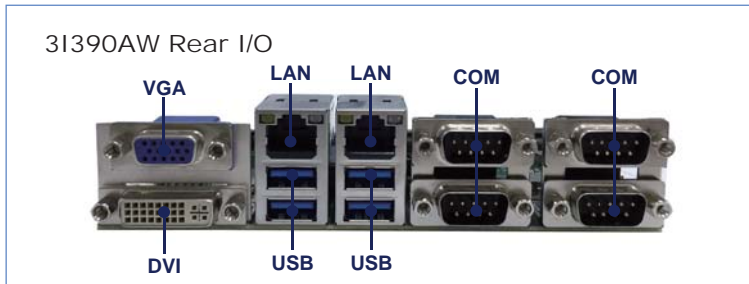


3I390AW Series

Back Panel



- ▶ Intel® Apollo Lake CPU, 3.5" SBC,
1 x DDR3L SODIMM, VGA, DVI, 6 x COM
2 x GbE LAN, 2 x Mini PCIe, 6 x USB, 1 x SIM

▶ Features

- Intel® Apollo Lake N4200 / N3350 / E3950 CPU / chipset
- 1 x DDR3L SODIMM socket, max. Upto 8GB
- Display: VGA & DVI
- 2 x GbE, 2 x Mini PCIe, 1 x SIM
- 6 x USB, HD Audio, 6 x COM

Specification:

MODEL	3I390AW
CPU Type	Intel® Apollo Lake N4200 2.5GHZ (Quad Core) Processor Intel® Apollo Lake N3350 2.4GHZ (Dual Core) Processor Intel® Apollo Lake E3950 2.0GHZ (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	1 x DDR3L SODIMM 1600 MHz, maximum up to 8GB
SATA	1 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s 2 x mini card socket for mSATA
VGA/DVI/DP	1 x VGA Port ; 1 x DVI Port
Audio	High Definition Audio Specification, Support Line-out / Mic-in / Line-in
Audio Amplifier	Two channel Class D Audio Amplifier ; 2.1W / Ch (Typ.) into a 4ΩLoad, 1.4 W / Ch (Typ.) into a 8ΩLoad
LAN	2 x Intel i211AT GbE LAN (optional to i210IT LAN Chipset)
IO Function	2 x RS232 / 422 / 485 port (external), 2 x RS232 port (external), 2 x RS232 port (internal)
USB	4 x USB 3.0 (external) 2 x USB 2.0 (internal)
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	(Full Size) Mini PCIe Slot 1: PCIe / USB / mSATA interface (Full Size) Mini PCIe Slot 2: PCIe / USB interface 1 x SIM card socket
Power	Wide Range DC IN +9V~+36V
Dimension	146 x 102 mm (3.5 inch)
Operation Temperature	-20°C~70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, IEEE1394, 3G / 4G, Bluetooth, WI-FI, I/O
Chassis	Box PC: TASK, TIGER, DinRail System