

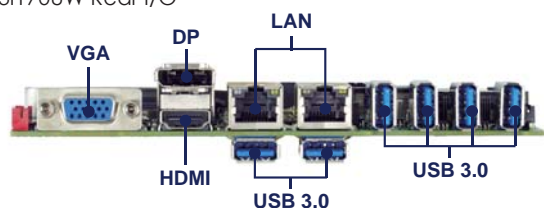
# 3I170UW



6th /7th Gen Intel® Skylake -S / Kaby Lake-S i7 / i5 / i3 / Celeron CPU, 3.5" SBC, 4 x Renesas μPD720202 USB 3.0 (cable-lock design) Host Controller with max. 2A output current for machine vision camera

## Back Panel

3I170UW Rear I/O



## Features:

- 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 / Celeron CPU / Q170 chipset
- 2 x DDR4 SODIMM socket, Max up to 32GB
- Multiple Independent display: VGA, DP & HDMI
- 4 x USB 3.0 (Renesas), 2 x Intel GbE LAN, 2 x USB 3.0, 6 x USB 2.0, 2 x COM
- 2 x Mini PCIe, 1 x M.2, 1 x SIM card socket

## Specifications :

MODEL	3I170UW
CPU Type	Intel® SkyLake-S / Kaby Lake-S i7 / i5 / i3 / Celeron CPU
MB Chipset	Intel® Q170 chipset
BIOS	AMI UEFI BIOS
Graphics	Intel's 9th generation (Gen 9) graphics and media encode / decode engine
System Memory	2 x DDR4 SODIMM, max. 32GB
Display	1 x HDMI support resolution 3840 x 2160 1 x DP support resolution 3840 x 2160 1 x VGA support resolution 1920 x 1200
Storage	2 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s 2 x mini card socket for mSATA; 1 x M.2 B key socket (Type 2242) for SATA Data transfer rates up to 6.0 Gb/s
Audio	High Definition Audio Specification, Support Line-out / Mic-in
Amplifier	Two channel Class D Audio Amplifier ; 2.1W / Ch (Typ.) into a 4ΩLoad
LAN	2 x Intel GbE (I219LM + I210IT) 10 / 100 / 1000 Mbps
IO Function	2 x RS232 / 422 / 485 (internal)
USB	4 x USB 3.0 Renesas μPD720202 (external)- with cable-lock design 2 x USB 3.0 (external) ; 6 x USB 2.0
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x Full size mini card for PCIe / mSATA / USB, 1 x SIM socket 1 x Half size mini card for PCIe / mSATA / USB 1 x M.2 B key socket (Type 2242) for SATA / PCIe
Power	Wide Range DC in+9~36V
Dimension	160 x 122 mm
Operation Temperature	-20 °C ~ 70 °C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	Mini Card: GPS, 3G/4G, Wi-Fi, 2/4 x LAN, 4 x COM, CANBus, SDI/ AHD Video By Cable: Bluetooth, Digital I/O, 2/4 PoE, 4x USB mini card
Chassis	Box PC : SKY3

Specification are subject to change without prior notice. ODM / OEM is available.