



Specification

System:

• CPU	: Intel® Kabylake Core i7® 7820EQ 3.0 GHz, up to 3.7GHz
• Memory	: 2x DDR4 SO-DIMM 2133MHz (max. 32GB)
• Storage	: 2.5" SATAIII HDD or mSATA SSD
• Graphic	: Integrated Intel® Gen9 Graphics 630
• Ethernet	: Intel® Ethernet Controller I210-AT + Intel® Gigabit Ethernet PHY I219-LM
• BIOS	: AMI UEFI BIOS
• Audio	: Realtek ALC662 Audio Codec
• GPIO	: 16-bit GPIO (optional)
• Watchdog	: 1- 255 sec. programmable
• TPM	: TPM 2.0 supported
• Expansion	: M.2 E-key 2230 (PCIe+USB)

Power Specification:

• Power Input	: 12V DC Input (1. 9~36V DC, 2. AC input for optional)
• Power Consumption	: 30 watt (typical)
• Power adapter	: 1 x AC/DC power adapter
• Power cord	: 1 x power cord

Features:

- Intel® Kabylake Core i5/i7 Processor
- Fan type

Input / Output :

• Serial Ports	: 2 x RS232 / 422/ 485
• USB Ports	: 4 x USB 3.0 (Additional 2 x USB 2.0 for optional)
• Ethernet	: 2 x RJ45 GbE LAN
• Video	: 1 x HDMI, 1 x DP
• Audio	: 1 x Line In, 1x Line our, 1x Mic in
• GPIO	: 1 x GPIO (optional)
• Power Input	: DC Power Input (Lockable)

Accessory :

• Driver	: 1 x USB drive
• Power Adapter	: 1 x AC /DC power adapter
• Power Cord	: 1 x Power Cord

Environment Tolerance:

• Operating Temperature	: 0 deg. C to 60 deg. C
• Operating Humidity	: 10% to 95% RH (Non Condensing)
• Storage Temperature	: -30 deg. C to 70 deg. C

Illustrations:

