

Intel®Skylake-S/Kabylake-S CPU, 2*LAN, 4*USB3.0, HDMI,DP, VGA, 3 displays, PCIeX16+PCIeX4or 2*PCI expansionslot,DC-IN 12~24V.

Key Features



- Aluminum chassis, SGCC frame
- Intel® Kabylake-S/Skylake-S CPU
- 2*DDR4 2400/2133MHz SODIMM, Up to 32GB
- DP+HDMI+VGA, Optional 3 independent displays
- 2*LAN, 4*USB3.0, 3*USB2.0, 4*COM, 8-bitDIO
- PCIeX16+PCIeX4 or 2*PCI expansion
- 1*Mini PCIe(PCle+USB), 1*M.2 2242B-Key
- 1*mSATA, 2*2.5" SATA, support RAID0,1(Q170)
- Support Intel® iVpro(Q170) andTPM2.0
- DC 12~24V Wide PowerInput

Specification

Processor	Gen.6thIntel®Skylake-S/gen.7thIntel®Kabylake-S Celeron/Pentium/CoreI3/I5/I7CPU, LGA 1151socket
Memory	2*260-Pin SODIMM, dual channel DDR4 2133/2400MHz, up to32GB
Storage	2*2.5" HDD/SSD bay, support RAID0/1(In Intel® Q170 Chipset); 1 *mSATA(SATA); 1*M.2 2242B-key(SATA&USB)
Chipset	Intel® H110, Optional Intel® Q170Chipset
Graphics	Gen.9thIntel®HDGraphics,HEVC/H265HW HDen/decoder,DP1.2max.res.4096*2304@60Hz, HDMI1.4b max res. 3840*2160@30Hz, VGA max. res. 1920*1200@60Hz, Optional 3 independent displays(In Intel® Q170Chipset)
Front I/O Interface	2*RJ45Gig-LAN(Front) 4*USB3.0 Type A (Front); 2*USB2.0 Type A(Front); 1*USB2.0 TypeA(inside) 8-bit DIO, 2*5-pin terminal,1*PS/2(Front) 2*RS232/422/485 DB9(Front), 2*RS232 DB9(Front), Audio-out and 1*MIC (Front) 1*HDMI+1*DP+1*VGA(Front) Optional 1*LPT, USB2.0, 16-bit DIO or Mini PCIe and M.2 I/O ports(such as serialports)
Extensions	1*FullsizeMini PCIewith PCIe+USBsignalandSIMslot,support4GLTE/Wifi/BTwireless module 1*PCIeX16+1 *PCIeX4slots,supportGTX1660TiGPU(Lengthislessthan225mm) Optional2 *PCIExpansion, Support for installation of multiple function modules
Watchdog	Watchdog timeout programmable via software 1 to 255 second
Operating System	Windows 7, Windows 10, Linux Fedora, Ubuntu
Operating Temp	-20.c to 65 .c
Storage Temp	-40°C~85°C
Relative Humidity	10~90 %@40°C, Non-condensing
Weight/Dimension	5.27 Kg/(W*H*D):220*250*131mm
Install	Desktop Mounting, Wall Mounting
Certification	Vibration, Shock, CE, FCC

Ordering Information

iBOX-392

Fanless Embedded PCs Intel® Core 6th/7th Gen Processors with Multiple Expansion slots options