BX-S2000T

Fanless Embedded PC / Slim / Intel® Core™ i ULV (Skylake)

CONTEC



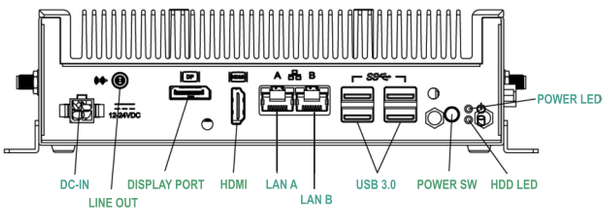


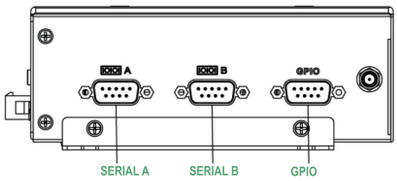
Features

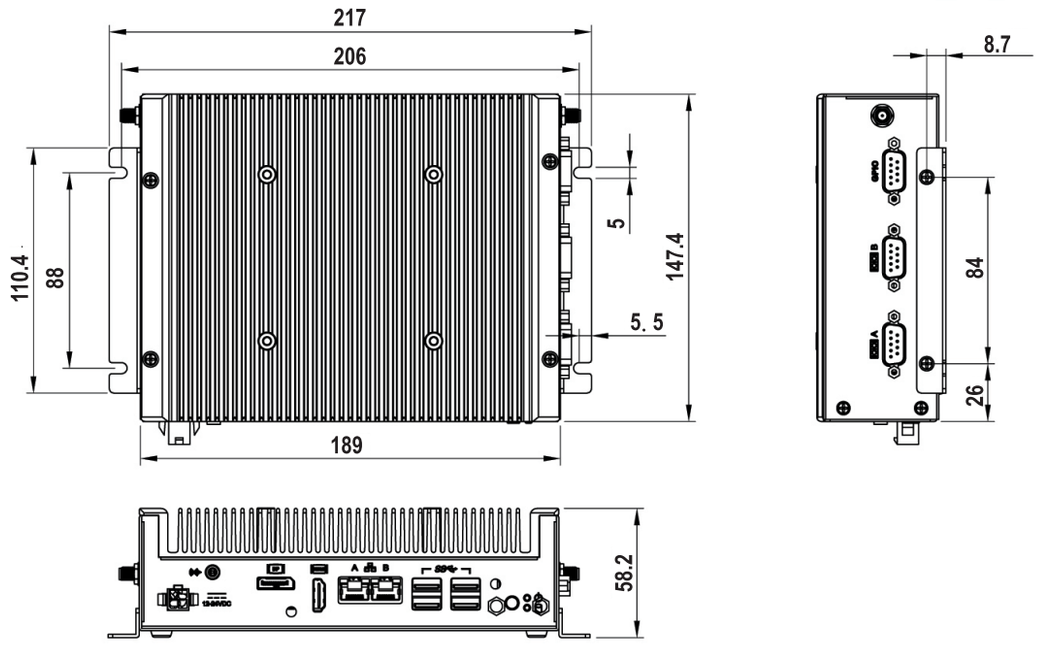
- Intel® Skylake SoC base platform
- Silent fanless design with high airtight chassis
- A5 Small design and cost effective
- Dual LAN, 2x COM, 4x USB 3.0, 1x GPIO, 1x HDMI, 1x DP and other rich expansion interface
- Wide range DC input

Optional Configuration

- 1x 2.5" SATA HDD/SSD
- 1x mSATA
- 1x M.2 E key 2230(PCIe / USB)
- 1x PCI Express Full-Length Mini Card slot
- AC adapter 19V/65W
- OS Win7 32/64-bit / Win10 64-bit







Specifications

System	CPU	6th Generation Skylake Intel® Core™ i ULV Processor (i5-6300U / Celeron 3955U)
	CHIPSET	Intel® SoC integrated
	SYSTEM MEMORY	DDR4 2133/2400, 260-pin SO-DIMM x 2, Max. 32 GB (Non-ECC)
	GRAPHICS	Intel® HD Graphics
	DISPLAY INTERFACE	DP, HDMI
	STORAGE SLOT	2.5" HDD/SSD x 1 (Default w/ SATA and SATA Power Cable in Accessories) mSATA x 1
	ETHERNET	Intel® I219LM Giga LAN + I211AT Giga LAN
	AUDIO	Realtek ALC283 / ALC256-CG
	I/O CHIPSET	Nuvoton NCT6104D
	EXPANSION SLOT	Storage: PCI Express Full-Length Mini Card slot (USB / PCIe / SATA) Wireless: M.2 E key 2230(PCIe / USB)
	SIDE I/O	GPIO x 1 (DB9 Connector) RS-232 x 1 RS-232/422/485 x 1 SMA Connector Mouting Hole
	REAR I/O	4 PIN power jack x 1 Audio Combo Jack (Mic-in and Line-out) x 1 DP x 1 HDMI x 1 RJ-45 x 2 USB 3.0 x 4 Power SW, HDD LED
	H/W MONITOR	Temperature Monitor, Voltage Monitor
	WATCHDOG TIMER	1~255 Steps by Software Program
Power Requirement	POWER INPUT	8~24V Wide Range DC Input w/ Terminal Block Connectivity
	POWER ADAPTER	AC to DC, DC19V/ 3.4A, 65W adaptor
Mechanical	THERMAL DESIGN	Fanless
	MOUNTING	Wall mount
	DIMENSIONS (W X D X H)	189.0 x 147.4 x 58.2 mm
	WEIGHT	1.7 kg
	MATERIAL	Top cover: Aluminum Alloy , Bezel and chassis: Steel
Environmental	OPERATING TEMPERATURE	-10~50°C with 0.7m/s Air Flow (w/ Extended Temp. SSD/mSATA/RAM) 0~40°C with 0.7m/s Air Flow (w/ Standard Temp.)
	STORAGE TEMPERATURE	-10~60°C
	OPERATING HUMIDITY	10%~90% (Non-condensing)
	VIBRATION RESISTANCE	5Hz~500Hz/ 2 Grms/ 3 Axis (Non-operating)
	SHOCK RESISTANCE	120G, 2ms Duration (Non-operating)
	CERTIFICATION	CE & FCC class A
OS	OS SUPPORT	Windows® 10 (64bit), Windows® 7 (32/64bit) English

Ordering Guide

- BX-S2000T-DC28xxxxx Base model with Intel® Celeron® 3955U, DDR4 8GB Memory, 2.5" SATA HDD/SSD
- BX-S2000T-DC38xxxxx Base model with Intel® Core™ i5-6300U, DDR4 8GB Memory, 2.5" SATA HDD/SSD