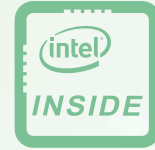


the best regional partners

S310-11KS

3.5" BOX PC (Core-i ULV)



Kabylake-U
Skylake-U



Fanless



Dual Display



RS232 x 3



Dual LAN

X2



2.5" HDD/SSD



Wide Range DC-in



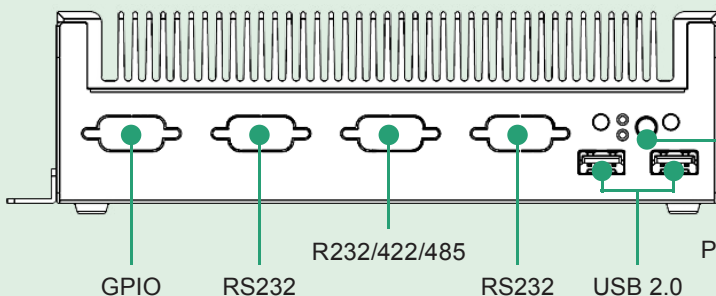
Full Regulation

Introduction

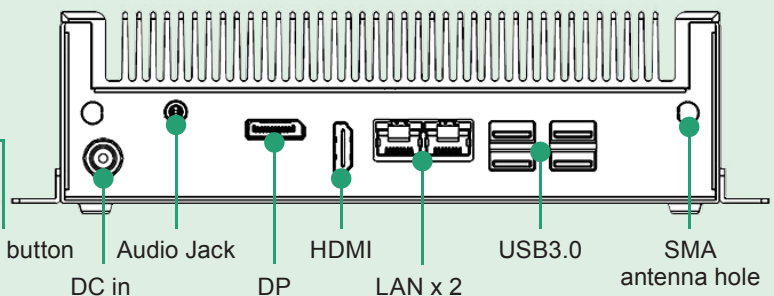
S310-11KS is a fanless box pc, powered by the 7th gen Kabylake-U performance-enhanced processor. The whole system is 1.5 liter size but still with versatile I/O aiming to adapt it in different environments and wide applications.

Interface

Front I/O



Rear I/O



S310-11KS

Item	Spec	
System	Form Factor	3.5" SBC Embedded, 102mm x 147mm
	CPU	Intel 7th Generation Kabylake Core-i ULV Processor (default: i3-7100U; compatible with i7-7600U, i5-7300, celeron 3965U)
		Option: Intel 6th Generation Skylake Core-i ULV Processor (compatible with i7-6600U, i5-6300U, i3-6100U, celeron 3955U)
	Memory	2 x DDR4-2133/2400 So-DIMM (up to 32GB)
	Storage	1 x 2.5 HDD/SSD
	Expansion	1 x M.2 E key 2230 support WiFi Module 1 x PCI Express Full-length Mini Card slot (For mSATA)
	Front I/O	2 x RS232, 1 x RS232/422/485, 1 x GPIO (DB9) x 2 USB2.0
Rear I/O	1 x HDMI, 1 x DP, 4 x USB3.0, 2 x RJ45, 1 x Audio combo jack, 1 x DC jack	
Power	Input	8v~24v Wide Range DC-in connectivity
	Power Consumption	65W/19V
Mechanical	Material	Top cover: Aluminum Alloy Bezel and chassis: Steel
	Size (W x D x H)	189.0mm x 147.4mm x 55mm
Environmental	Operating Temp.	-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. HDD/SSD/mSATA/RAM)
	Storage Temp.	-20~80°C
	Operating Humidity	10%~90% (relative, non-condensing)
Certification	CE/FCC class A	
Operating System	KBL-U	win 10, Linux support by request
	SKL-U	win10, win8.1, win7, Linux support by request

Optional

Wireless M.2 E key 2230 card(802.11 b/g/n/ac +BT), SMA antenna x2

Application



Manufacturing Automation



Digital Kiosk



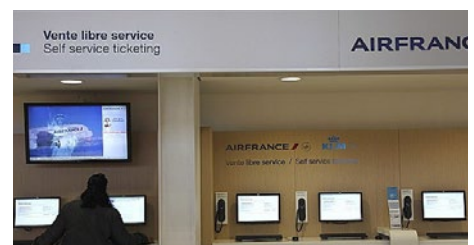
Vending Machine



Retail



digital signage



Self-order Machine