MiTAC

MITAC INTERNATIONAL CORP.

the best regional partners

S300-10AS
Apollo Lake BOX PC

Apollo Lake

Fanless

Dual Display

Wide Temp.

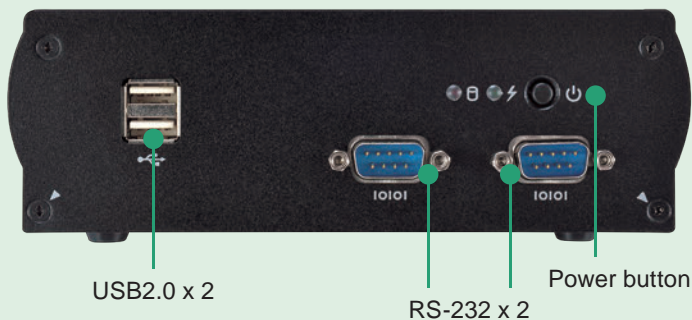X2 Dual LAN

mSATA

mSATA

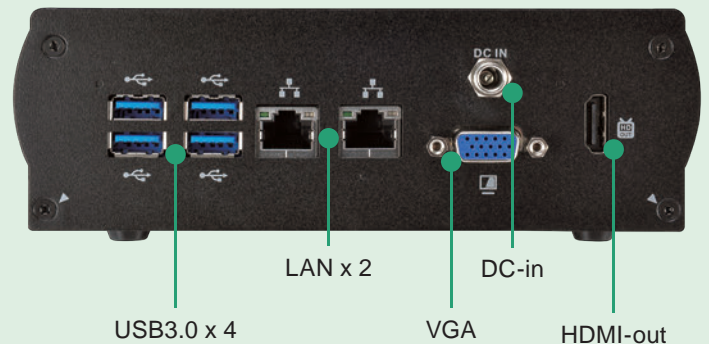Wide Range DC-in

Full Regulation

Introduction

S300 is a fanless box pc, powered by the latest Intel Apollo Lake performance-enhanced processor. The whole system is less than 1.4 liter size but still with versatile I/O aiming to adapt it in different environments and wide applications.

Interface

Front I/O

USB2.0 x 2

RS-232 x 2

Power button

Rear I/O

LAN x 2

DC-in

USB3.0 x 4

VGA

HDMI-out

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S300-10AS

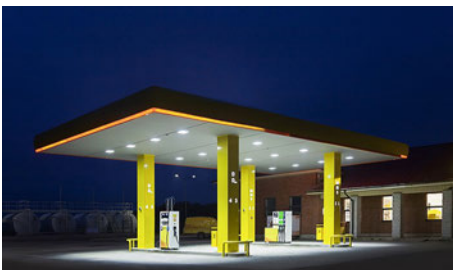| Item	Spec		SKU-D	SKU-W
System	Form Factor		3.5" SBC Embedded, 102mm x 147mm	
	CPU		N3350 (Compatible with N4200)	E3930 (Compatible with E3940/E3950)
	Memory		1 x DDR3L-1867 SO-DIMM, up to 8GB *	
	Audio Controller		Realtek ALC662	
	SI/O		Nuvoton NCT6116D	
	LAN Support		Intel I210 + Intel I210 (10/100/1000 Mb/s) Ethernet LAN Controller	
	Storage		1 x mSATA *	
	Expansion		x 1 PCI Express Full-length Mini Card slot (For mSATA)	
			x 1 M.2 2230 with PCIe x 1 / USB 2.0 signal	
	Front I/O		2 x USB 2.0, 2 x RS232, Power button, Power LED, HDD LED	
	Rear I/O		4-port USB 3.0, 2 x RJ45, 1 x VGA out, 1 x HDMI-out, 1 x DC-in	
Power	Input		8~24V Wide Range DC-in connectivity	
	Power Adapter (Accessories)		AC to DC 19V / 3.4A, 65W Adaptor	
Mechanical	Material		Top cover: Aluminum Alloy	
			Bezel and chassis: Steel	
	Size (W x D x H)		147mm x 170mm x 55mm	
Environmental	Operating Temp.		0 ~ 50°C	0 ~ 50°C Option: -40°C ~ 60°C
	Operating Humidity		10% ~ 90% (relative, non-condensing)	
	Certification		CE/FCC	

*Must use the wide-temp modules for SKU-W

Application

Manufacturing Automation

Digital Kiosk

Vending Machine

Gas Station Computing

Medical Embedded

Energy Controller