JBC386F951T – Fanless Wide Temperature PC with Intel®Apollo Lake SoC

The JBC386F951T is a wide temperature, fanless PC utilizing the Apollo Lake platform. With it's 9~36V DC-in, 2x Isolated RS-485 and 16-bit DI and DO GPIO, this system is idea for a wide array of industrial applications from in-vehicle to kiosk and digital signage.

SPECIFICATIONS

CPU	Intel® Atom® x5-E3940 Processor
Memory Type	204-pin DDR3L 1866MHz SO-DIMM
Memory Slots	1
Maximum Memory Supported	8GB
Integrated Graphics	Intel® HD Graphics 500 (400-600MHz)
Video	1 x HDMI (1.4b), 1 x VGA
LAN Ports	2 x Intel I210-IT Gigabit LAN
WiFi	1 x AC WiFi & Bluetooth Installed, HBJC386F951TZ394B only
Extended Interface	1 x M.2 M-Key 2242/2260/2280 (PCIe & SATA) 2242/2260/2280, 1 x Mini-PCIe Slot (Full-size) with Micro SIM Slot
Rear I/O	1 x +9 – 36V DC-In Power (3-pin Phoenix Terminal), 4 x USB 3.0 ports, 2 x LAN, 1 x VGA, 1x HDMI 1.4b, 1 x Line-out Jack, 2 x SMA Connector
Front I/O	1 x Power ON/OFF Button with LED, 1 x Micro SIM Slot, 1 x ATX/AT Mode Switch, 2 x RS232/422/485, 1 x 2-pin Power Switch, 1 x 16 bit GPIO (Isolated DIO, 8-IN 8-OUT), 2 x Isolated RS485
Audio	Realtek ALC888 HD Audio
Dimensions	142 x 185 x 60mm (D x W x H)
Operating Temperature	-40°C ~ 70°C
Storage Temperature	-40°C ~ 80°C
Relative Humidity	10 ~ 90% @40°C non-condensing
OS Software Supported	Windows 10 Professional 64-bit, Windows 10 IoT Enterprise 64-bit, CentOS 7, Debian 9.9, Fedora 30-1.2, OpenSUSE Leap 15.1, Ubuntu 18.04, pfSense 2.4.4, Red Hat Enterprise 7.5, Android x86 8.1_r
Global P/N / SKU	1708558

Ordering Options

HBJC386F951T-394B (SKU: 1708558A): Without WiFi HBJC386F951TZ394B (SKU: 1708558B): With AC WiFi

60W 12V Adapter, DIN Rail and Wall Mount included with both options