

Embedded IoT Box PC

Embedded IoT Box PC Fan-less Box PC, Aluminum housing with Intel® Apollo lake CPU, comes with 16GB of DDR3L dual channel memory support. Versatile I/O connectivity is provided by 4x RS232, 1x USB 3.0, 2x USB 2.0, 1x USB C, 3x GbE, while expansion is supplied by m.2 2230 mini-PCIe slots for optional variety of Wi-Fi / 4G connections. Supported operating systems include Windows 7 / Windows 10 / Linux kernel 4.0+ & associated distributions.

Features



① 3pcs Gbe LAN ports



② 12 Vdc out



③ Wall mount

Specifications

CPU	FCBGA1296	J3455 (4C/4T 1.5GHz)
Memory	SO-DIMM	2x DDR3L, Up to 16GB
Storage	mSATA SSD	1 x eMMC MLC 16GB onboard 1 x m.2 2280 M-key slot for SATA storage
Communication	Wi-Fi	802.11 ac/a/b/g/n Wireless (m.2 2230)
Display	Display	1x HDMI
Interface	USB	2x USB2.0, 1x USB3.0, 1x USB C
	LAN	3x Gbe LAN by RJ45
	COM	1x RS232 (DB9) and 3x RS232 (Phoenix)
	Power	12~19Vdc IN (DC jack) 12Vdc OUT (2 pins phoenix connector)
	KNX	2 pins phoenix connector
	IR	5 pins phoenix connector
	Audio	1x Line out
Other	LED indicator	Tri-color LED module
	Power Switch	1x Power On/Off Switch 1x Reset button
	AC Adaptor	65W
	Antenna hole	2 x Antenna holes for Wi-Fi
	Operating temperature	0 ~ 40°C
	Storage temperature	-20 ~ 60°C
	Dimension	280.4 x 115 x 36.8mm
Internal Slot	2 x m.2 2230 E-Key slot and eSATA	

I/O Interface



Front



Back

Dimensions (mm)

