

Mini All-in-one PC

MODEL:F11APL

Industrial Tablet Terminal



Widely used in medical, POS machine, industrial control and teaching etc.

- Intel inside
- Windows10
- 11.6" FHD
- Wake up on Lan
- Power on by Clock
- RJ-45 GigE
- 4xCOM Port
- USB3.0
- 5G&2.4G Wi-Fi
- Fanless design



System Physical Standard Configuration:		
Type	Details	Descriptions
Product Form	Form Factor	11.6" mini Aio PC
	Dimensions	283 x 177 x 73mm
	Weight	1.25KG
LCD	Screen Size	11.6"
	Screen Resolution	1920x1080 (IPS + 250ANSI)
TP	Touch Module	G+G Multi-Touch
Battery	Recharge Li-Ion battery	Optional

System Hardware Configuration:		
Type	Details	Descriptions
CPU	Type	Intel Apollo Lake J3355 Dual-Core
	Speed	2GHz ~ 2.50GHz
GPU	Type	Intel HD Graphics 500
Memory	Capacity	4GB (LPDDR4)
Storage	eMMC	64GB
	SSD (M.2; 22x42mm)	Optional
Speaker	Built-in	8Ω/1W
Micphone	Built-in	Optional
G-sensor	Built-in	Yes

Network Connections:		
Type	Details	Descriptions
WIFI	WIFI Module: Intel AC3165	WIFI 802.11ac/b/g/n 5G&2.4G Dual-band
BT	BT Module: Intel AC3165	BT4.2
Ethernet Network	RJ-45	100/1000Mbps Gigabit Lan
4G LTE	M.2 4G module	Optional

Interface Configuration:		
Type	Details	Descriptions
USB Interface	USB3.0 Host	x2pcs
	USB2.0 Host	x2pcs
SD / TF Card reader	TF Card reader	x1pc
Audio Jack	3.5mm headphone	x1pc
	HD-MI 1.4	x1pc
COM Port	DB9 (RS232) / (RS485)	x4pcs (RS232x3pcs + RS485x1pc)

Button Switch:		
Type	Details	Descriptions
Power	On/Off	x1pc
Volume	Down/UP	x1pc
CMOS Reset	Reset by Short Press	Optional

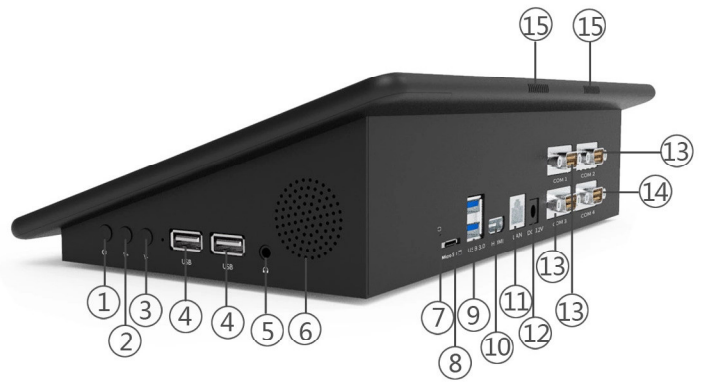
Main Accessories:		
Type	Details	Descriptions
Power adapter	DC 12V/2A	x1pc
User's Manual	User's Manual	x1pc

Software Configuration:		
Type	Details	Descriptions
Power on Function	By Power Button or Auto Power on	Optional
Wake up on Lan	Wake up on Lan by RJ45	Support
PXE	Preboot Execution Environment	Support
Operating System	Windows 10	Optional
	Linux	Test by end user

Environment:		
Temperature	Operation Temperature	-10oC ~ 50oC (1080p or 4K local video display)
	Storage Temperature	-20oC ~ 70oC (Restore to Operation Temperature 2hr before use)
Humidity	Operating Humidity	35% ~ 80% relative humidity, Non-condensing
	Storage Humidity	20% ~ 93% relative humidity, Non-condensing

Certification:		
CE	CE	Optional
Other	Other	Optional

- Product Features
- Multi interfaces, 4 COM ports(3 RS232 and 1 RS485) can connect external devices
 - RJ45 Gigabit Lan. To ensure better and stable network
 - Dual Frequency WIFI: 2.4G&5G
 - Fanless design: To prevent the dust going into the machine
 - Mini size: 11.6 inch Portable size
 - Low Power: 12V/2A Power consumption: 576 watt/day , 17280 watt/one month(17.28kilowatt hour)
 - Fast speed: Intel J3355 Dual core , 2GHz ~ 2.50GHz
 - Multi touch all in one pc. Software keyboard and touch screen to facilitate your life



- ① Switch
- ② Volume+
- ③ Volume-
- ④ USB2.0*2pcs (Max Current:1.0A/pc)
- ⑤ Headset Jack(3.5mm standard headphone+Microphone)
- ⑥ Thermovent
- ⑦ CMOS Reset (Optional)
- ⑧ TF Card Slot (up to 128GB)
- ⑨ USB3.0*2pcs (Max Current:1.0A/pc)
- ⑩ HDMI 1.4 Output (up to 4K@30fps)
- ⑪ RJ-45 1000Mbps Gigabit Lan
- ⑫ DC-12V/2A Plug
- ⑬ RS-232 Port*3pcs (Full-duplex communication)
- ⑭ RS-485 Port (Simplex communication)
- ⑮ Speaker*2pcs

1000Mbps Gigabit Lan



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