

Rugged F6APL



Key Features	10.1" IPS + Apollo lake N3450 + 4GB + 64GB + WiFi 5G&2.4G Dual-band + 1000Mbps + HDMI1.4 + USB3.0 +RS-232(DB9)	
System Physical Standard Configuration:		
Type	Details	Descriptions
Product Form	Form Factor	10.1" mini Aio PC
	Dimensions	244 x 184.2 x 65mm
	Weight	0.9KG
LCD	Screen Size	10.1"
	Screen Resolution	1280x800 (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 N3450 Quad-Core
	Speed	1.10GHz ~ 2.20GHz
GPU	Type	Intel HD Graphics 500
Memory	Capacity	4GB (LPDDR4)
Storage	eMMC	64GB
	SSD (M.2; 22x42mm)	Optional
	SATA 2.5" HDD	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
Bluetooth	BT Module: Intel AC3165	Bluetooth4.2
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
HDMI	HDMI 1.4	x1pc
	Video output through HDMI	Up to 4K
COM Port	DB9 (RS232)	x1pc
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	-10°C ~ 50°C (1080p or 4K local video display)
	Storage Temperature	-20°C ~ 70°C (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