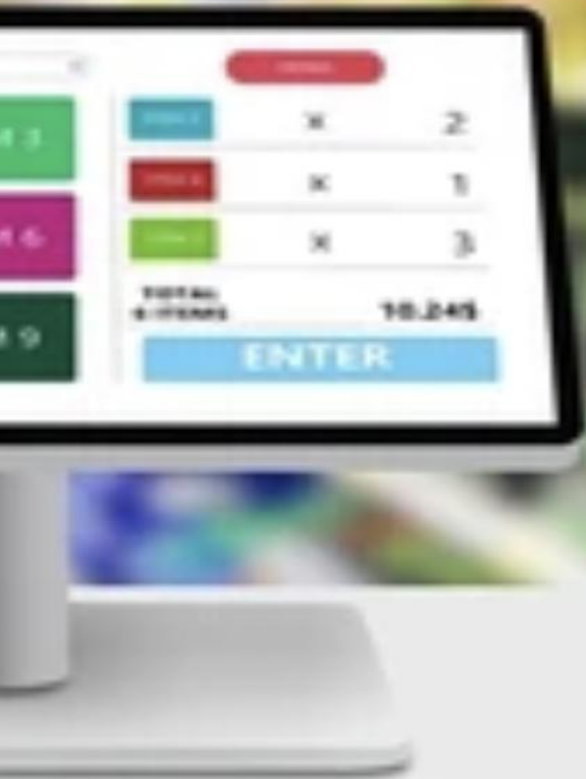


IPB-811A

Industrial PC Box



FENGYU

IPB-811A

Industrial PC Box

Main Features

- Small and compact design, with VESA mounting holes
- Rugged PC box designed for POS and other industrial control application
- Fanless system in a robust aluminium housing with heat dissipating fins
- High-quality electronics industrial components for absolute reliability
- Support several Intel CPU platforms, Celeron, i3-Core, i5-Core and i7-Core
- 4 x USB ports plus 1 x RS232 COM port



IPB-811A-12thCPU Windows System

Features	Model	IPB-811A-N95	IPB-811A-SI3	IPB-811A-SI5	IPB-811A-SI7
Processor	CPU	Intel® Alder Lake-N Series Processor	Intel® 12th i3-1215U	Intel® 12th i5-1235U	Intel® 12th i7-1255U
	Number of Core	4E	2P4E	2P8E	2P8E
	Frequency	Up to 3.40GHz	Up to 4.4GHz/3.3GHz	Up to 4.4GHz/3.3GHz	Up to 4.7GHz/3.5GHz
Memory	Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot			
	Max. Capacity	Up to 32GB			
Display	Controller	Intel UHD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics
	Graphic Memory	Up to 16 EUs, 1.20 GHz	Up to 64 EUs, 1.10 GHz	Up to 80 Eus, 1.20 GHz	Up to 96 Eus, 1.25 GHz
	Second Display	HDMI (Type-A) up to 4096x2160			
Ethernet	Controller	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)			
Storage	Primary	M.2 (NGFF) Key-B/B+M Slot	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)		
				4 x USB 3.0	
I/O Interface	Main USB	2 x USB 2.0; 2 x USB 3.0		4 x USB 3.0	
	Audio	Line-Out + MIC 2 in 1 3.5mm Jack			
	Serial	1 x DB9 COM			
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz			
	Output	DC +12V 5A		DC +12V 7A	
Environment	Storage	-15°C ~ 55°C			
	Operation	-0°C ~ 40°C			
	Operation	10% ~ 85%			
Dimension	Panel (w/o stand)	190 x 188 x 37(mm)			

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