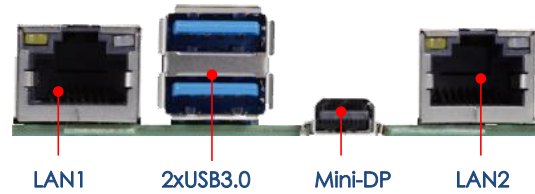
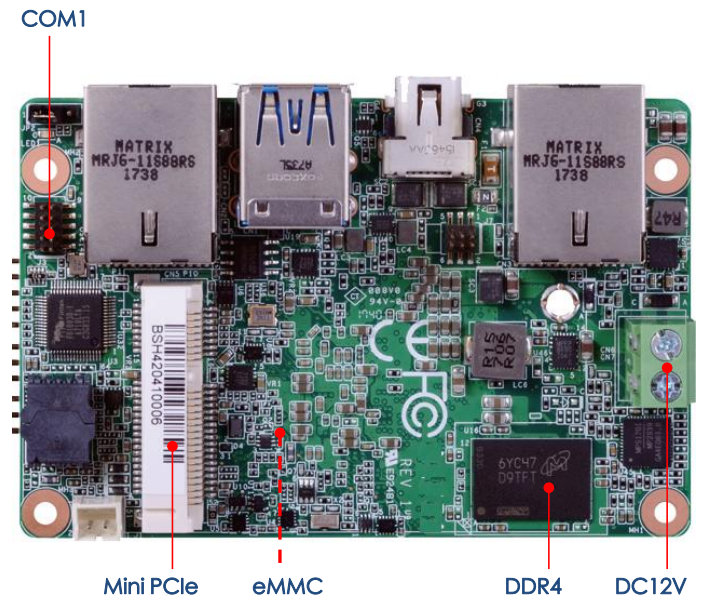


1.8" Intel Apollo w/Mini-DP/2GbE/2USB3.0/1USB2.0/Mini\_PClie/1COM/  
eMMC SSD/DC 12V Input

## Specification

Processor	CPU	X5-E3940: QC/1.6GHz/ Burst Frequency 1.8GHz
	TDP	E3940: 9.5W
	BIOS	AMI UEFI
DRAM	Technology	DDR4 2400MHz
	Capacity	2GB (Optional 4GB)
	Socket	On-board
Display	Graphics	Intel HD Graphics
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	DP	1 (Mini-Displayport)
	HDMI	N/A
	LVDS	N/A
	eDP	N/A
	Multiple Display	N/A
LAN	2 x Intel GbE LAN (i211-AT)	
Audio	N/A	
Watchdog	1~255 Watchdog Times	
Storage	SATA	N/A
	mSATA	N/A
	eMMC	32GB (Optional 16GB/64GB)
I/O	COM	1 x RS232/422/485
	LPT	N/A
	USB	2 x USB3.0 + 1 x USB2.0
	GPIO	4-In, 4-Out
	SMbus	Yes
	TPM	N/A
Expansion Slot	SIM	N/A
Slot	Mini PCIe	1 (Full-Size)
Power	DC-In 12V	
Form Factor	84mm x 55mm (1.8")	
Environment	Operation Temp & Humidity	0~60°C/10~90%, non-condensing
	Storage Temp & Humidity	-40~85°C/10~90%, non-condensing
Certification	EMC	CE / FCC
O.S	Windows 10 IoT Enterprise 64bit Fedora 25 / Ubuntu 16.04	



## Packing List

P/N	Spec.

## Ordering Info

P/N	128F38805
Model	SYS8F388VGGA-IoT
Spec.	Intel Apollo w/Mini-DP/2GbE/2USB3.0 /1USB2.0/Mini_PClie/1COM/eMMC/DC12V