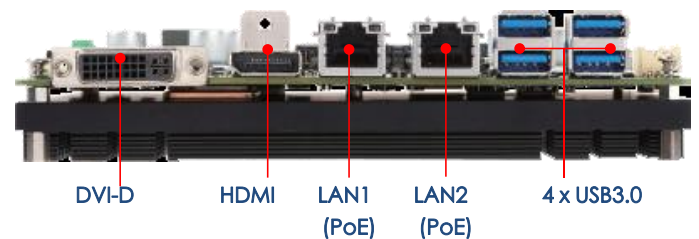
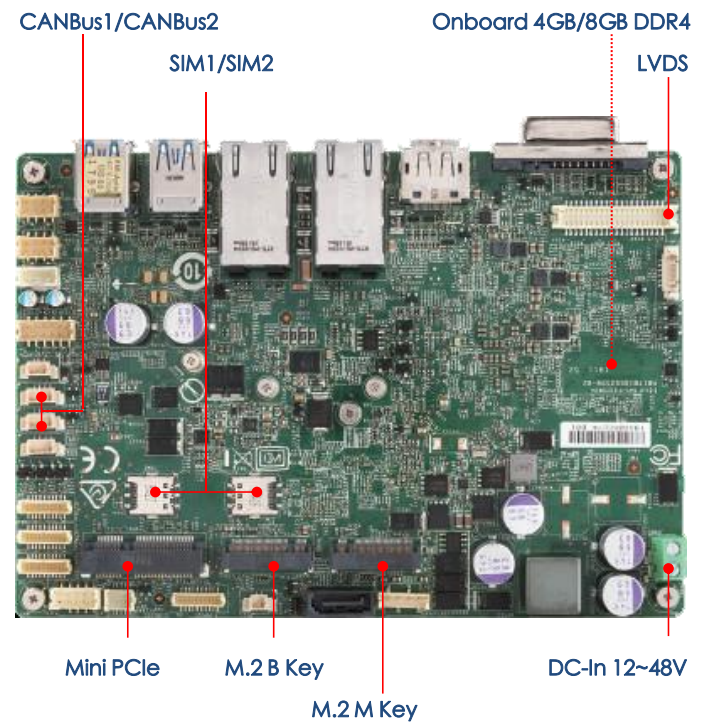


Intel Apollo 4th SBC w/DVI-D/HDMI/LVDS/2 PoE GbE /8USB/HD Audio/
Mini_PClie/6COM/M.2 Slot/2CANBus/DC 12~48V Input

Specification

Processor	CPU	N3350: 2C/2T/1.1GHz/ Burst Frequency 2.4GHz/6W X5-E3940: 4C/4T/1.6GHz/Burst Frequency 1.8GHz/9.5W
	BIOS	AMI UEFI
DRAM	Technology	LPDDR4 -2400MHz
	Capacity	4GB (Optional 8GB)
	Socket	Onbord
Display	Graphics	Intel HD Graphics
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	DVI-D	1, Up to 1920x1200@60Hz
	LVDS	1, Up to 1920x1200@60Hz
	HDMI	1, Up to 3840x2160@30Hz
	Multi-Display	3 Independent displays
LAN	N3350: 2 x Intel GbE LAN (i211-AT) X5-E3940: 2 x Intel PoE GbE (i210-IT, IEEE802.3af)	
Audio	ALC887 w/ Line-out/Mic / 2 x 2W Amplifier	
Watchdog	1~255 Watchdog Times	
Storage	SATA	1 x SATA3.0
	mSATA	N/A
	M.2	1 x M.2 (M.Key 2242 /SATA3.0)
I/O	COM	6 x COM (COM1&COM2w/RS232/422/485)
	PS/2	N/A
	USB	4 x USB3.0 + 4 x USB2.0
	GPIO	8-In, 8-Out
	TPM	Optional
	M.2	1, (B.Key, 3042 /PCIe 1X /USB2.0)
	CAN Bus	2 x CAN Bus
Expansion Slot	SIM	2 X Nano-SIM
	Mini PCIe	1 (Full-Size)
Power	DC-In 12~48V	
Form Factor	165mm x 115mm (4")	
Environment	Operation Temp & Humidity	x5-E3940: --40~85°C /-10~90%, non-condensing N3350:--10~60°C/-10~90%, non-condensing
	Storage Temp & Humidity	x5-E3940: -40~85°C/10~90% non-condensing N3350: -20°C~80°C /-10~90%, non-condensing
Certification	EMC	CE / FCC
O.S	Windows 10 IoT Enterprise 64bit Fedora 25 / Ubuntu 16.04	



Ordering Info

Model	SPEC.
SYS8F388VGGA-OM(N3350)	Intel N3350 w/DVI/HDMI/LVDS/2GbE/8USB /6COM/CAN Bus/16bit GPIO /DC-In 12-48V
SYS8F388VGGA-OM(x5-E3940)	Intel x5-E3940 w/DVI/HDMI/LVDS/2 PoE GbE /8USB/6COM/CANBus/16bit GPIO/DC-In12-48V/ Wide Temp.