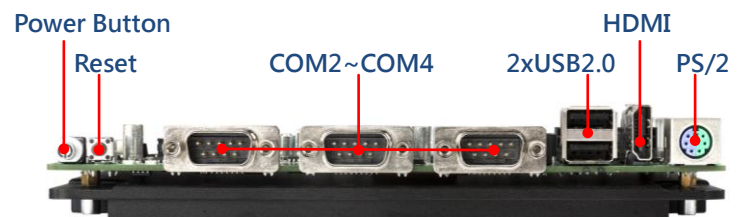
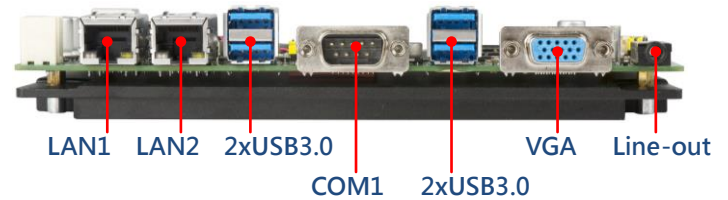
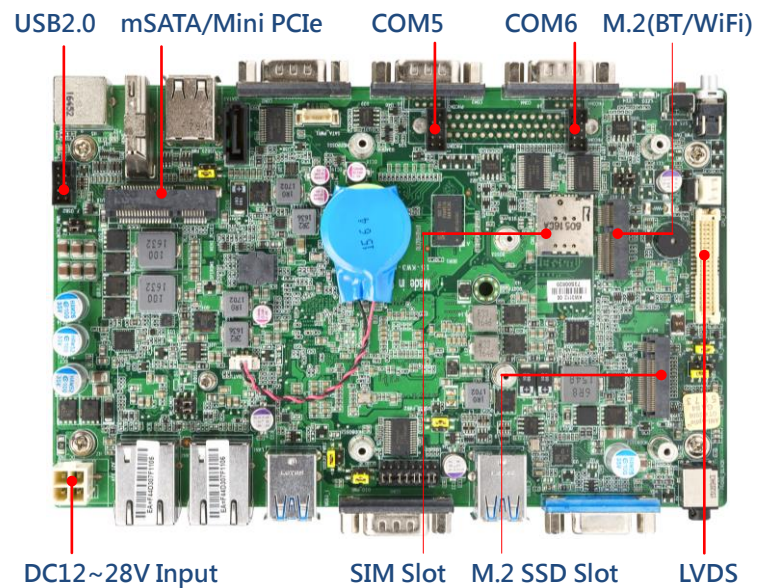


Specification

Processor	CPU	3955U(2C/2T/2.0GHz/15W)
	Type	Onboard SoC
	Chipset	Within CPU
	BIOS	AMI UEFI
DRAM	Technology	DDR4 2133MHz
	Capacity	4GB
	Socket	Onboard
Display	Graphics	Intel HD Graphics Support DX11.1 & OpenCL 1.2
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	1, Up to 1920 x 1200@60Hz
	HDMI	1, Up to 1920 x 1200@60Hz
	LVDS	1, 2-CH 24bit ,Up to 2048 x 1536
	Mult-Display	3 Independent displays
LAN	2 x Intel LAN (i211-AT)	
Audio	Realtek ALC269 with Line-out	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	1 x SATA3.0
	mSATA	1 (Share w/Mini PCIe)
	M.2	1 x M.2 (M Key, 2242, PCIe 4X)
	RAID	N/A
I/O	Serial	6 x RS232 (COM1 Support GPIO by Switch COM2 Support RS422/485 COM3~4 Support RS232/485)
	LPT	N/A
	USB	4 x USB3.0 + 4 x USB2.0
	GPIO	4-In , 4-Out
	PS/2	1
	TPM	N/A
Expansion Slot	SIM-Holder	1
	Mini PCIe	1 (Full-Size, Share w/mSATA)
Power	Type	DC 12V~28V
Form Factor	185mm x 115mm	
Environment	Operation Temp& Humidity	-10~60°C/10~90%, Non-condensing
	Storage Temp & Humidity	-40~80°C/10~90% Non-condensing
	Certification	EMC
O.S	Skylake :Windows 7 32/64-Bit Windows 8.1 64-Bit/Linux (Kernel 3.0+)	



Ordering Information

P/N	128650002
Model	SYS86500VGA-3955U
Spec.	Intel 3955U SBC w/VGA/HDMI/LVDS/2GbE/ 6COM/8USB/DC12~28V Power Input