

Desktop Box Computer

KMDA-3610

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Intel® Skylake-S/Kabylake-S Core I3/I5/I7 CPU, 4*POE/8*4.0Gbps USB3.0, 2*LAN, 4*USB3.0



Key Feature

- SGCC chassis, fan cooling design
- Intel® Kabylake-S/Skylake-S Core I3/I5/I7 CPU
- 2*DDR4 1866/2133MHz SODIMM, Max 16GB
- 4*CH GbE PoE or 8*CH USB3.0 camera interface
- 1*DP, 1*DVI-I(DVI-D + VGA)
- 2*Gig LAN, 4*USB3.0, 6*COM, 16bit DIO
- 2*Mini PCIe(PCie+ USB and mSATA)
- 2*2.5" SATA3 HDD Bay, 1*mSATA
- DC 9~36V wide power input

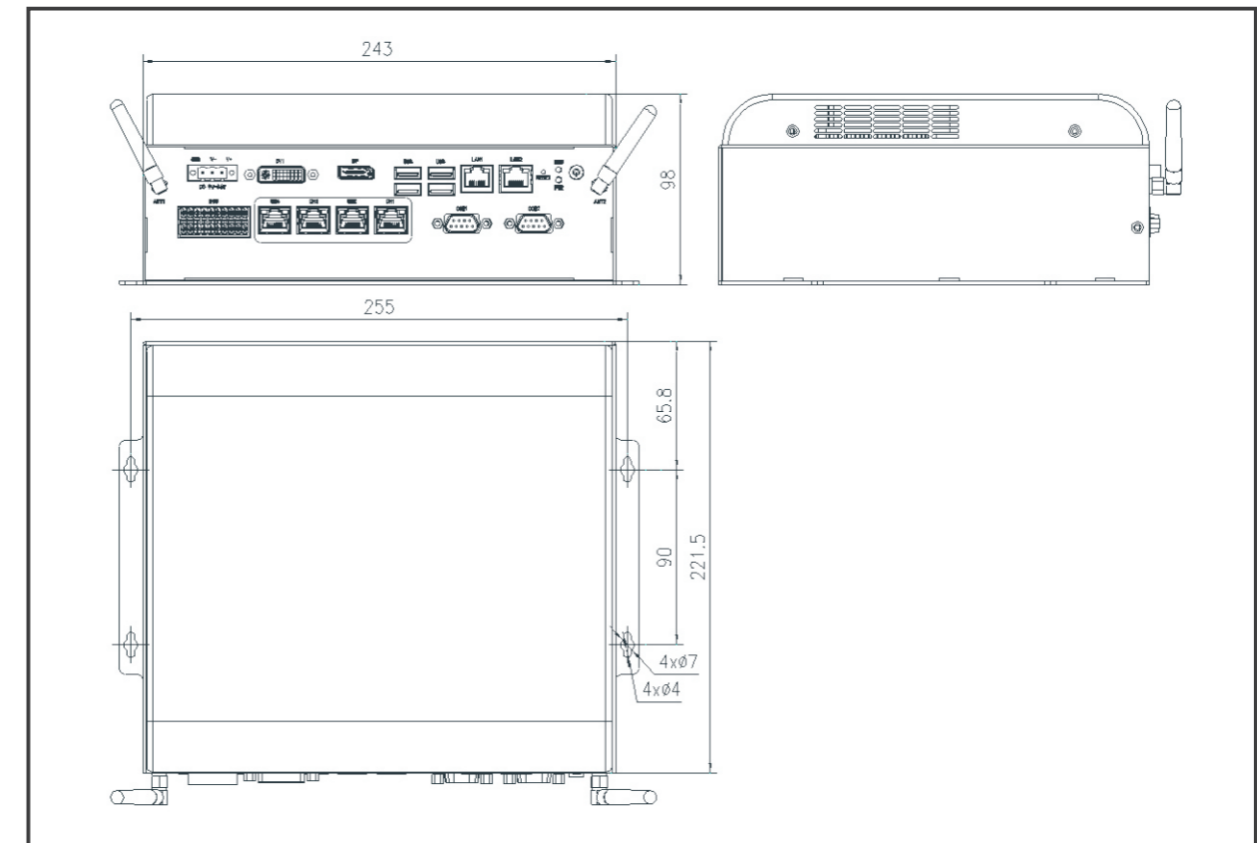


SPEC

System	CPU	6th Gen. Intel® Skylake-S Core I3/I5/I7 CPU, LGA socket, TDP 65W 7th Gen. Intel® Kabylake-S Core I3/I5/I7 CPU, LGA socket, TDP 65W
	System Memory	2*260-Pin SODIMM, dual channel DDR4 1866/2133MHz, Max 32GB
	Expansion	1*full size Mini PCIe with PCIe X1+ USB signal; 1*half size Mini PCIe with USB+ mSATA signal
	Graphics	Intel® Gen. 9 HD Graphics, DP resolution up to 4096*2304@60Hz, DVI resolution up to 2560*1600@60Hz Support OpenGL 5.0, DirectX 12, OpenCL 2.1, HEVC/H265 HW decode and HD encode
	Audio	Realtek ALC888S-VD2-G high definition Audio, Line out in DP
	LAN	1*Intel® I211AT PCIe Gigabit Ethernet and 1*Intel® I219V with iAMT11.0 PCIe Gigabit Ethernet
	Storage	2*2.5"HDD SATA3 Bay, 1*mSATA, integrated AHCI controller
	Cameras Interface	4*channel GbE PoE, Intel® I210AT controller, 15.4W per channel, 4*RJ45 connector(S001) 8*channel USB3.0(Max 4.0Gbps), Pd720202 controller, 4.5W per channel, 8*USB Type A(S002)
	I/O Ports	2*RJ45 LAN(Rear)(S002); 2*RJ45 LAN+ 4*RJ45 PoE (Rear)(S001) 1*DVI-I (Rear) + 1*DP(Rear) 4*USB 3.0 Type A(Rear)(S001); 12*USB 3.0 Type A(Rear)(S002) , 16 bit DIO 20-pin terminal(Rear)(S001); 16 bit DIO 2*DB9 mail(Rear)(S002) 2*RS232/422/485 DB9 male(Rear)(S001); 4*RS232/422/485 + 2*RS232 DB9 male(Rear)(S002) 1*Audio header inside
	LED	1*power LED, 1*HDD LED (Rear)
	Control SW	1*power button (Rear), 1*reset button(Rear)
	Power Supply	DC 9~36V input, 3-pin terminal connector Power consumption: TBD
	Watchdog Timer	Watchdog timeout programmable via software from 1 to 255 seconds
	OS Support	Windows 7, Windows 10, Linux Fedora Ubuntu
Mechanical	Structure	SGCC chassis
	Color	Silver
	Mounting	Desktop mounting
	Dimension	243*221.5*98mm
	Net Weight	TBD
Environmental	Operating Temperature	-20°C ~ 45°C - SSD -10°C ~ 45°C - HDD
	Storage Temperature	-40°C ~ 85°C
	Storage Humidity	10~90%@40°C, non-condensing
	Vibration	5 grms/5~500Hz/random/in working status(SSD); 1 grms/5~500Hz/random/in working status(HDD)
	Shock	50g peak acceleration(11ms duration)(SSD); 20g peak acceleration(11ms duration)(HDD)
	EMC	CE / FCC Class A

Dimension

Unit : mm



Ordering Info

NO.	Introduction
KMDA-3610/S001	Desktop box computer, Intel® Skylake-S/Kabylake-S Core I3/I5/I7 LGA1151 CPU, 2*LAN, 4*PoE, 4*USB3.0, 2*COM, 16bit DIO, 2*Mini PCIe, 1*DVI,1*DP, 2*2.5" HDD Bay, DC 9~36V
KMDA-3610/S002	Desktop box computer, Intel® Skylake-S/Kabylake-S Core I3/I5/I7 LGA1151 CPU, 2*LAN, 4*USB3.0, 8*4.0 Gbps USB3.0, 6*COM, 16bit DIO, 2*Mini PCIe, 1*DVI,1*DP, 2*2.5" HDD Bay, DC 9~36V
PA-180DC19	AC/DC power adapter, DC19V/9.47A 180W