

KMDA-3210

Fanless Embedded Box Computer, Intel Skylake-U Celeron or Core i3/i5/i7 CPU, 4*USB3.0, 2*LAN, 6*COM









Feature :

1. Aluminum Chassis, Fanless Design
2. Intel Skylake-U Celeron/Core I3/I5/I7 CPU
3. Onboard 4 GB DDR4 1866/2133 MHz, Max 8GB
4. 1*HDMI and 1*VGA, dual display
5. 2*Gig LAN,4*USB3.0,3*USB2.0,6*COM
6. 1*Mini PCIe(PCle+USB),1*M.2 2242,1*M.2 2230
7. 1*I-port for OEM Interface
8. 1*2.5"SATA3 HDD Bay,1*M.2 for SSD
9. DC 12~28V Wide Power Input

Specification:

System	CPU	6 th Gen. Intel Skylake-U Core I5-6200U 2.3-2.8 GHz,2cores,4 threads ,3M cache,14nm,TDP 15W. 6 th Gen. Intel Skylake-U Celeron 3955U 2.0 GHz,2cores,2threads,2M cache,14nm,TDP 15W
	System Memory	Onboard 4GB DDR4 1866/2133 MHz, Max 8GB

	Expansion	1*Full size Mini PCIe with PCIe1+USB with signal; 1*M.2 2242 B-key,1*M.2 2230 with SIM
	Graphics	Intel Graphics 520,HDMI resolution up to 4096*2304@30Hz,VGA resolution up to 2560*1600@60Hz Support OpenGL 5.0,Direct X12,OpenCL 2.1,HEVC/H265 HW Decode and HD Encode
	LAN	2*Intel I211AT PCIe Gigabit Ethernet
	Audio	Realtek ACL269 Audio Controller
	Storage	1*2.5 inch HDD SATA3 Bay,1*M.2 for SSD, Integrated AHCI controller
	Control SW	1*Power button(Front),1*Reset button(Front)
	LED	1*PowerLED,1*HDDLED(Front)
	I-Port	Support to expand Mini PCIe and M.2 I/O ports
	I/O port	2*RJ45 LAN(rear)
		1*VGA Back(Rear),1*HDMI(Front),1*Audio line-out phone jack
		4*USB 3.0 Type A(Rear);2*USB 2.0 Type A(Front),1*USB 2.0 Type A inside .Optional 8 bit DIO Via the Db9 Connector on COM1 by jumper (Rear)
		1*RS232 DB9 male(Rear);4*RS232/485+1*RS232/422/485 DB9 male (Front)
		1*PS2 Keyboard & Mouse
	Power Supply	DC 12~28V Input,4-Pin connector Power consumption: TDP 12V@2.45A (Intel I5-6200U CPU,4GB,500GB HDD)
	Watchdog Timer	timeout programmable via software 1 to 255 second
	OS Support	Windows 7,Windows 10,Linux Fedora Ubuntu
Mechanical & Environmental	Dimension	(W*H*D:210*120*74mm)
	Color	Silver
	Operating temperature	-20C~70C-(15W CPU + wide operating temperature SSD); -10C~50C-HDD -20C~60C (25W CPU+ conventional operating temperature SSD)
	Storage Temperature	-40C~85C
	Storage Humidity	10~90%@40C, non-condensing
	Vibration	5grms/5~500Hz/Random/in working status(SSD) 1grms/5~500Hz/Random/in working status HDD
	Shock	50gpeak acceleration(11ms duration)(SSD)

		;20g peak acceleration (11ms duration) (HDD)
	EMC	CE/FCC Class A
	Net Weight	1.83Kg
	Structure	Aluminum Chassis
	Mounting	Desktop mounting

Ordering Info

Model NO.	Introductions
KMDA-3210/S001	Fanless Embedded Box Computer, Intel Core I5-6200 CPU, Onboard 4G DDR4,2*LAN,4*USB3.0,3*USB2.0,6*COM,1*HDMI,1*VGA,1*PS2, Optional 8 bit DIO,1*Mini PCIe,2*M.2,1*2.5"HDD Bay, DC 12~28V Power In
PA-60DC12	AC/DC power adapter, DC 12V/5A 60 W
KMDA-3210/S002	Fanless Embedded Box Computer, Intel Celeron 3955UCPU, Onboard 4G DDR4,2*LAN,4*USB3.0,3*USB2.0,6*COM,1*HDMI,1*VGA,1*PS2, Optional 8 bit DIO,1*Mini PCIe,2*M.2,1*2.5"HDD Bay, DC 12~28V Power In



Allen Dai

Sales Director

Sales Department, **Armortec Technology Limited**

p: +86 755 8935 8465 **m:** +86 15012669595

a: 4th Floor, Shenhai Building, Bulong Road, Minzhi Sub-district, Longhua District, Shenzhen, China

w: www.armortec.net **e:** allen.y.dai@armortec.net