

# ARK-1122HS

## Independent Dual Displays and All in One System Intel® Atom™ N2600 Low Power Fanless Embedded Box PC

**NEW**



**SUSIAccess**  
Remote Device Management



**CE FCC**



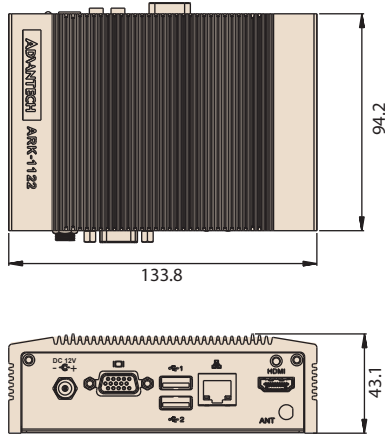
### Features

- Plug and Play : 3 STEPs to power on the appliance unit for instant use
- Fanless design with Intel® Atom™ N2600, 1.6 GHz
- 2G DDR3 Memory & 500G 2.5" HDD built-in
- Window Embedded 7 & SUSIAccess Pro (w/ Acronis and McAfee) preload
- Palm-size form factor : 134 x 94 x 43 mm
- Supports independent dual displays interfaces : VGA + HDMI
- Supports 1 x GbE LAN and 4 USB 2.0 ports
- Supports 1 x RS-232 and 1 x line in / line out
- Built-in 1 x half size Mini PCIe expansion slot (i.e.: WiFi module)
- Optional VESA / DIN-Rail / Wall mounts

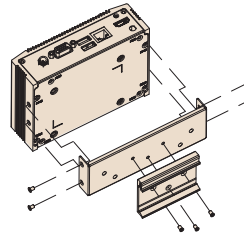
### Specifications

		ARK-1122HS-S6A1E
Processor System	CPU	Intel Atom DC N2600 1.6 GHz
	System Chipset	Intel NM10
	BIOS	AMI EFI 16 Mbit
Memory	Technology	2GB DDR3 memory built-in
	Chipset	Intel Atom N2600
Graphics	Interface	VGA (1920 x 1200) HDMI (1920 x 1200) with lockable design
	LAN	1 x GbE Intel 82583V LAN
Ethernet	Chipset	Realtek ALC892, High Definition Audio (HD)
	Interface	Line-in and Line-out
Audio	Serial Ports	1 x RS-232
	USB Interface	4 x USB ports, USB2.0 Compliant
I/O Interface	Watchdog timer	255-level timer interval, setup by software
	Mini PCIe	1 x half-size Mini PCIe
Expansion	2.5" HDD	500 GB 2.5" SATA HDD built-in
	mSATA	1 x full-size Mini PCIe slot
Storage	Operating System	Window Embedded Standard 7 (Eng/Jpn/Chs/Cht/Spain) Preload
	Remote management & Security	SUSIAccess Pro (w/ Acronis and McAfee) Preload
Software	Power Input Voltage	Supports single 12 V input, ± 10%
	DC Jack Type	Support lockable design
	Power Adaptor	AC to DC, DC12 V/3 A, 36 W with lockable design
Power Requirement	Construction	Aluminum housing
	Mounting	Support VESA/DIN Rail/Wall mounting (Optional)
	Dimensions (W x H x D)	133.8 x 43.1 x 94.2 mm (5.27" x 1.7" x 3.71")
Mechanical	Operating Temperature	0 ~ 40° C
	Storage Temperature	-40 ~ 85° C
	Relative Humidity	95% @ 40° C (non-condensing)
	EMC	CE/FCC Class A, CCC, BSMI
	Safety Certifications	CB, UL, CCC, BSMI
Environmental and Certifications		

**Dimensions**

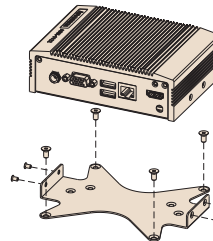


**DIN Rail**

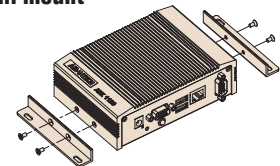


Unit: mm

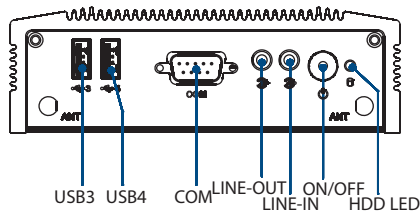
**VESA mount**



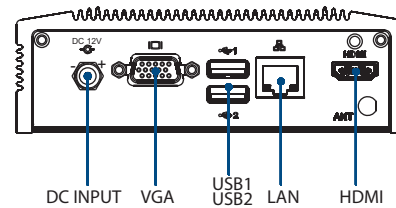
**Wall mount**



**Front Panel External I/O Mechanical Layout/Drawing**



**Rear Panel External I/O Mechanical Layout/Drawing**



**ARK-1122 Product Ordering Information**



**ARK-1122HS-S6A1E**

- ARK-1122H-S6A1E
- 2G RAM+500G HDD+WES7+SUSIAccess Pro

**ARK-1122H-S6A1E**

- Intel Atom N2600 1.6GHz w/HDMI+VGA+LAN



**ARK-1122F-S8A1E**

- Intel Atom N2800 1.8GHz w/HDMI+3USB+2LAN



**ARK-1122C-S6A1E**

- Intel Atom N2600 1.6GHz w/4COM+4USB+LAN

**Packing List**

Part Number	Description
-	1 x ARK-1122 unit
-	1 x Driver/Utility CD/Manual
-	1 x Traditional Chinese user manual for CCC
-	1 x China RoHS
96PSA-A36W12W6-1	1 x AC to DC adapter DC 12V/3A 36W, -20 ~ 60° C

**Optional Items**

Part Number	Description
1700001524	Power Cable 3-pin 180cm, USA type
170203183C	Power Cable 3-pin 180cm, Europe type
170203180A	Power Cable 3-pin 180cm, UK type
1700008921	Power Cable 3-pin PSE Mark 183cm
AMK-V003E	ARK-112X series VESA mount kits
AMK-R001E	ARK-112X series DIN Rail mount kits
AMK-W001E	ARK-112X series wall mount kits