

## TUL Embedded AGX11

Industrial Mini PC system



### Features

- ▶ AMD Embedded Kabini TDP 25W Low Power Consumption Motherboard
- ▶ Integrated AMD Radeon HD8330E Graphics
- ▶ Supports DDR3 1066/1333/1600MHz SDRAM up to 4GB system memory
- ▶ 1 x HDMI, 1 x VGA, 1 x LVDS
- ▶ 1 x Mini-PCI-E, 1 x SATA3, 1 x mSATA
- ▶ 2 x USB 2.0, 2 x USB 3.0
- ▶ 1 x Gigabit LAN



### Specifications

Processor System		Onboard Headers	
CPU	AMD Embedded Kabini G-series APU	RS232	1
Core	4 cores, 1.5GHz	LVDS	1
BIOS	UEFI supports Win 8 fast boot	USB 2.0	2
Dimension	220x160x45mm	Fan	1 x CPU , 1 x System
Memory		GPIO	1 (2 x 5 pins)
Technology	Single Channel DDR3 1600 MHz SDRAM	SPDIF	1
Socket	1 x SO-DIMM	Front I/O	
Max.	4GB	USB	2 x USB 3.0
Graphics		Serial Port	1 x D-sub 9 pins
Integrated VGA	AMD Radeon™ GPUs (Radeon™ HD 8330E series), support DX11, UVD3	Power On Button	1
HW Decoder	H.264, VC-1, MPEG-2, DivX	Rear I/O	
HDMI	supports up to 1920 x 1200	DC Jack	1
VGA	supports up to 2048 x 1536	VGA	1 x D-sub 15 pins
LVDS	supports Dual Channel 1920 x 1200	HDMI	1
Ethernet		USB	2 x USB 2.0
Interface	10/100/1000 Mbps	RJ-45	1
Controller	Realtek RTL8111E	Audio Jack	1 x Mic, 1 x Line in/out
Connector	1 x RJ-45 connector	Power Requirement	
Audio		Input Power	DC 12V, 60W recommended
Chipset	ALC662 5.1 CH	Environment	
Onboard Connectors		Operating Temperature	0°C – 55°C
Mini-PCI-E	1	Storage Temperature	-20°C – 80° C
SO DIMM	1		
mSATA	1		
SATA conn.	1 x 6Gb/s, 7 pins, supports SATA DOM		

The product specifications are subject to change without notice.