

Features

- Intel® Atom D2550 1.86 GHz Processor
- DDR3 1066 SODIMM x 1, Up To 4 GB
- CRT (Single View)
- Realtek ALC662 Codec for 2CH HD Audio
- Gigabit Ethernet x 2
- 2.5" SATA Hard Disk Drive Bay x 1
- USB2.0 x 4, COM x 6, 8-bit Digital I/O
- Mini Card x 1, CFast™ x 1
- Wi-Fi & Bluetooth® Combo Module (Optional To Occupy PCIe Slot)
- Power Input +12V
- Fanless



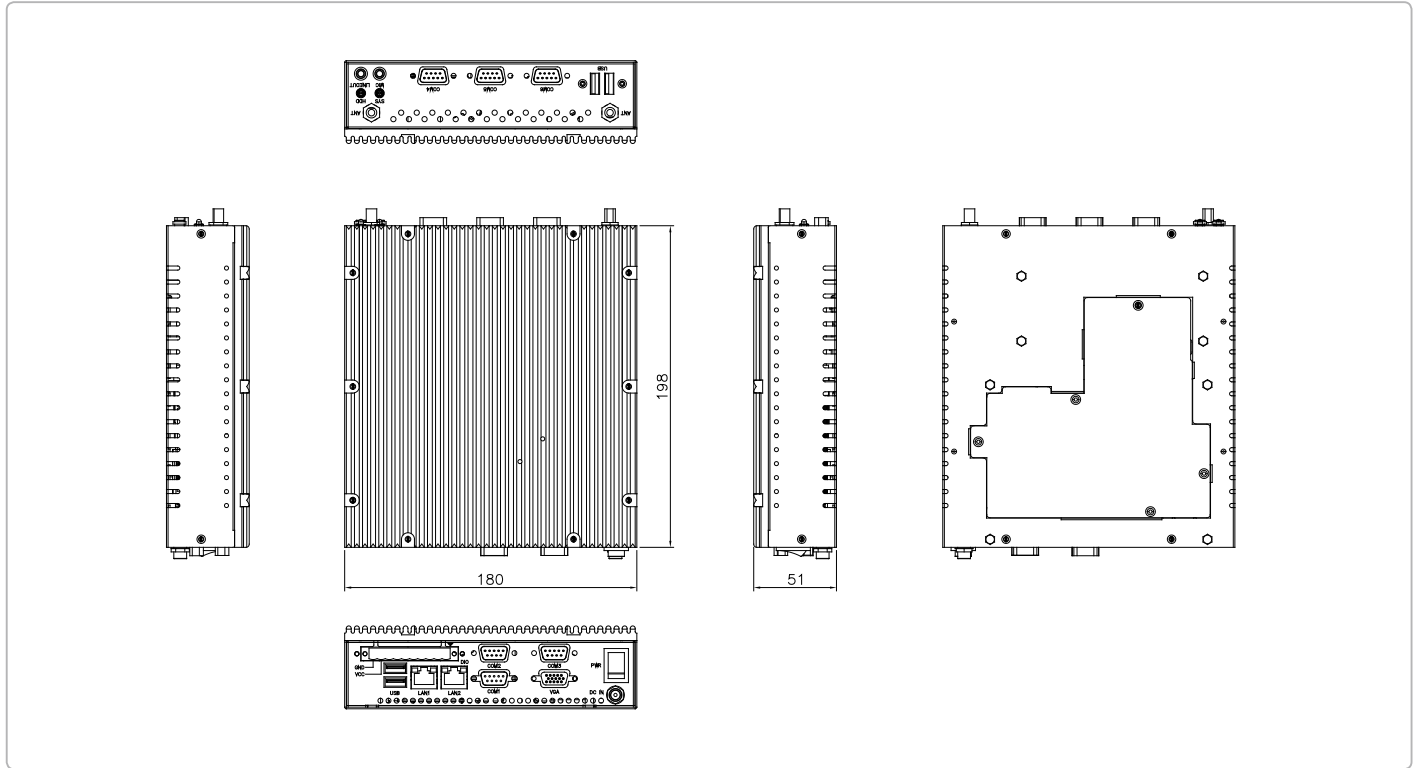
Specifications

CPU	Onboard Intel® Atom™ D2550 Processor up to 1.86 GHz	
Chipset	Intel® Atom™ D2550 + NM10	
System Memory	204-pin DDR3 SODIMM x 1, Max. 4 GB (DDR3 1066)	
Display Interface	VGA	D-SUB 15 x 1
	DVI	—
	Others	—
Storage Device	SSD	CFast™ x1
	HDD	2.5" Hard Disk Drive Bay x 1
Network	LAN	Realtek RTL 8111E, 10/100/1000 Base-TX Ethernet
	Wireless	802.11b/g/n WiFi (Optional)
Front I/O	USB Host	USB Type A x 2
	LAN	—
	Serial Port	COM x 3
	DIO	—
	Audio	Line-out, Mic-in
	KB/MS	—
	Others	—
Rear I/O	USB Host	USB Type A x 2
	LAN	RJ-45 x 2
	Serial Port	COM x 3
	DIO	8-bit (Programmable) x 1
	Audio	—
	KB/MS	Through USB port
Expansion	PCIe	—
	PCI	—
	Mini Card	Mini Card x 1 (Internal)
	Mini PCI	—
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	+12V DC Input	
Power Consumption	—	
System Cooling	Fanless	
Mounting	Desktop or Wallmount (optional)	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)	
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)	
Anti-Vibration	5g rms/ 5 ~ 500Hz/ random operation (CFast™)	
	1g rms/ 5 ~ 500Hz/ random operation (Internal Hard Disk Drive active Module)	
Anti-Shock	50G peak acceleration (11 msec. duration) (CFast™)	
	20G peak acceleration (11 msec. duration) (Hard Disk Drive Module)	
MTBF (Hours)	—	
Certification	EMC	CE/FCC Class A
	Safety	—
Dimension (W x H x D)	7" x 7" x 1.97" (180mm x 180mm x 50mm)	
Gross Weight	Heavy duty steel (1.78 kg/ 3.92 lb)	

TKS-G21-CV05

Dimension

Unit: mm



Optional Accessories

- **96866660K**
WiFi b/g/n Card
- **17599000J**
2.4GHz.RF Antenna.
- **1700010252**
RF Antenna Cable, 25cm
- **M04CV05100**
Wallmount Kit
- **1757306004**
60 Watts Power Adapter

Ordering Information

Part Number	CPU	RAM	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power	Temp.
TKS-G21-CV05-002-DX	Intel® Atom™ D2550	SODIMM	Fanless	SATA x 1, CFast™ x 1	CRT	GbE x 2	6	5	1	—	Line-out, Mic-in	8-Bit (Programmable)	Mini Card x 1	Wallmount	+12V, DC/ATX	0°C ~ 50°C