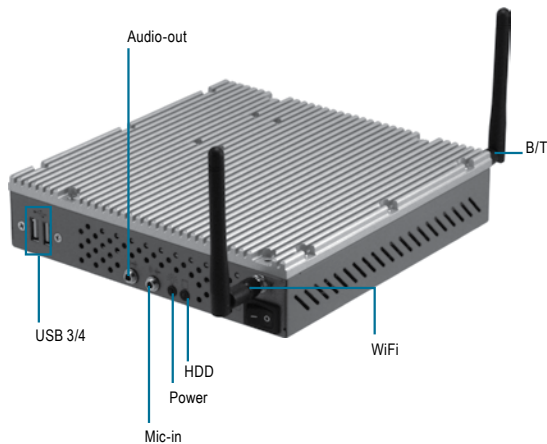
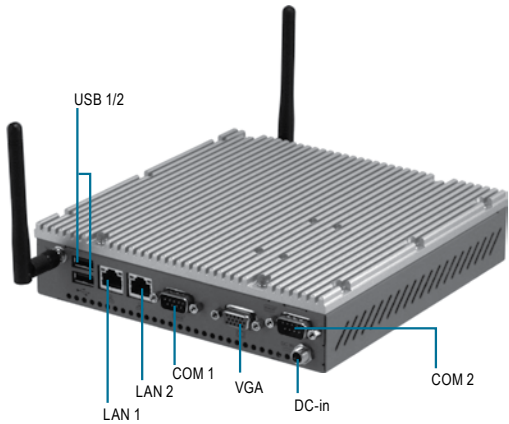


TKS-G21-LN05

Fanless Embedded Box for GENE-LN05

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Turn-Key Chassis (EmBOX)



Features

- Intel® Atom™ D510 Processor with 1.66 GHz
- DDR2 533/ 667 SODIMM x 1, Up To 2 GB
- CRT (VGA) Single View
- AC97 2.3 Codec 2CH Audio
- Gigabit Ethernet x 2
- 2.5" SATA Hard Disk Drive Bay x 1
- USB2.0 x 4, COM x 2, CompactFlash™ x 1
- WiFi & Bluetooth Combo Module (Optional To Occupy One PCIe Slot)
- Fanless

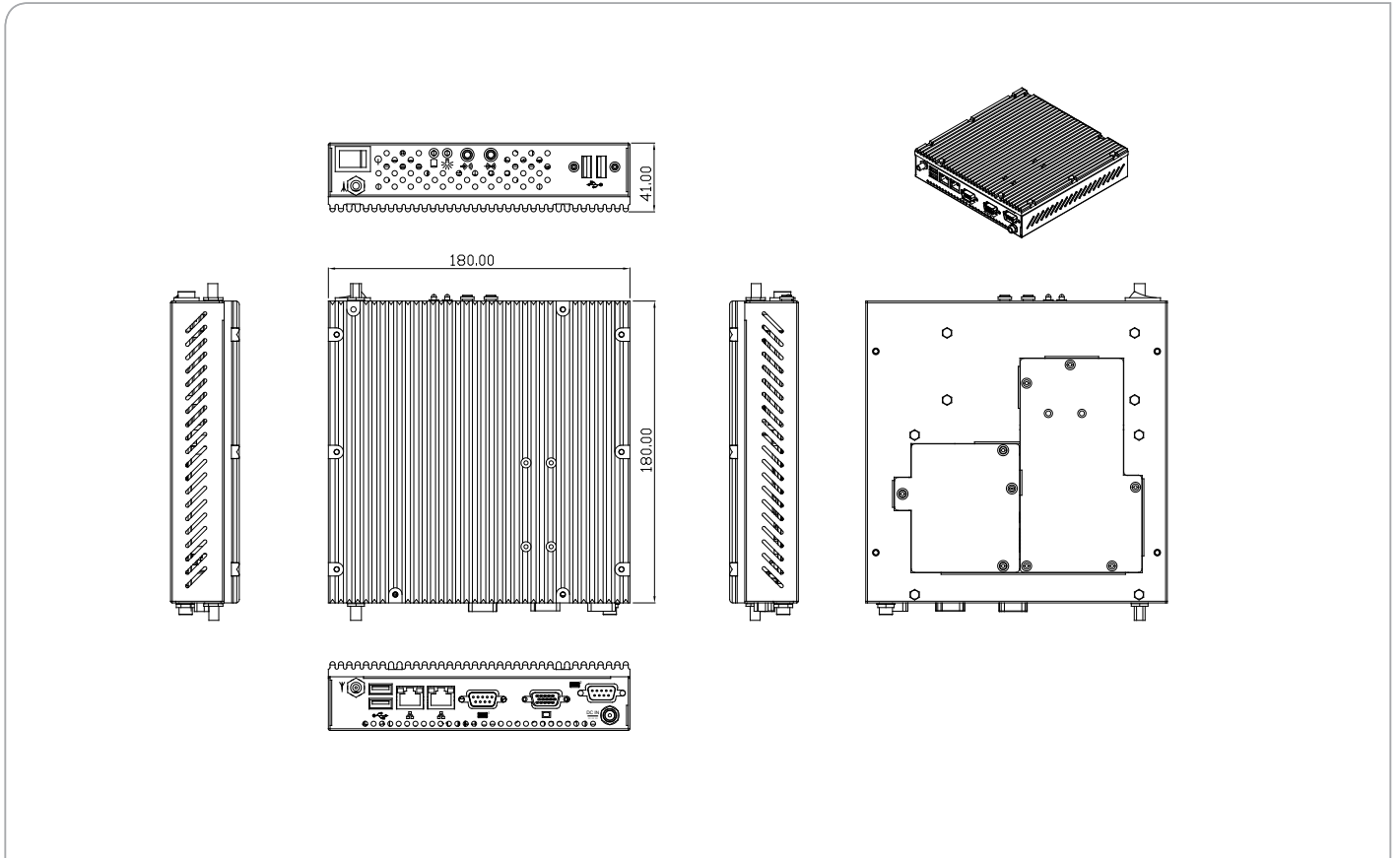


Specifications

CPU	Onboard Intel® Atom™, D510, 1.66 GHz Processor,	
Chipset	Intel® ICH8M	
System Memory	200-pin DDR2 SODIMM x1, Max. 2GB(DDR2 533/667)	
Display Interface	VGA	D-SUB 15 x 1
	DVI	—
	Others	—
Storage Device	SSD	Type 2 CompactFlash™ Slot x1
	HDD	2.5" Hard Disk Drive Bayx1
Network	LAN	10/100/1000 Base-TX Ethernet, RJ-45 x 2
	Wireless	802.11b/g/n WiFi (Optional)
Front I/O	USB Host	USB Type A x 2
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
Rear I/O	USB Host	USB Type A x 2
	LAN	RJ-45 x 2
	Serial Port	COM x 2
	DIO	—
	Audio	Line-out, Mic-in
Expansion	KB/MS	Through USB port
	Others	—
	PCIe	—
	PCI	—
	Mini Card	Mini Card x 2 (Internal)
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	for DC type: ATX type, +12V Input	
Power Consumption	TBD	
System Cooling	Fanless	
Mounting	Desktop or Wallmount (optional)	
Operating temperature	32°F ~ 113°F (0°C ~ 45°C)	
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)	
Anti-Vibration	5g rms/ 5 ~ 500Hz/ random operation (Compact Flash™)	
	1g rms/ 5 ~ 500Hz/ random operation (Internal Hard Disk Drive active Module)	
Anti-Shock	50g peak acceleration (11 msec. duration) (Compact Flash™)	
	20g peak acceleration (11 msec. duration) (Hard Disk Drive Module)	
MTBF	70,000	
Certification	EMC	—
	Safety	CE/FCC Class A
Dimension (W x H x D)	7" x 7" x 1.57" (180mm x 180mm x 40mm)	
Gross Weight	Heavy duty steel (1.7 kg/ 3.74 lb)	

TKS-G21-LN05

Dimension Unit: mm



Packing List

- Product CD
- TKS-G21-LN05

Ordering Information

- **TF-TKS-G21-LN05-001-DX**
Fanless Embedded Box, +12V DC/ATX, GENE-LN05, Atom™ D510 1.66GHz

Optional Accessories

- **96866660K**
802.11 b/g/n Wireless & Bluetooth® V3.0
- **175990001**
2.4 GHz.RF Antenna
- **1700010252**
RF Antenna cable, 25cm
- **1757306004**
60Watts Power Adapter
- **M04G210000**
Wallmount Kits