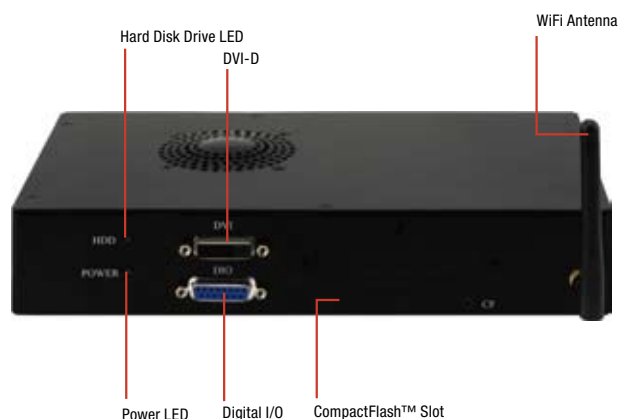


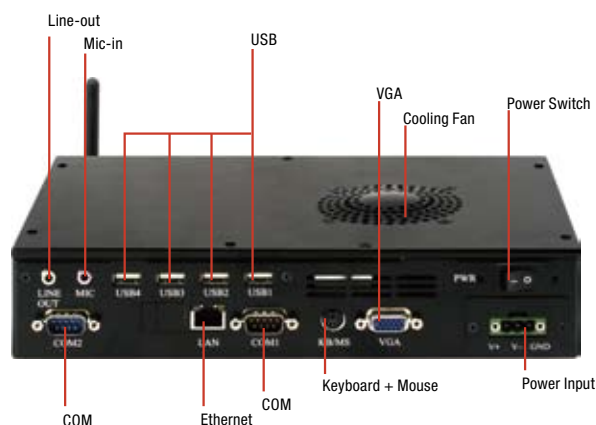
TKS-G50-9310

Embedded Box for GENE-9310

Front View



Rear View



Features

- One 6cm System Cooling Fan
- VGA/ DVI (Optional)
- 2.5" Hard Disk Drive and CompactFlash™
- 802.11b/g WiFi (Optional)
- COM x 2, USB x 4, 8-bit Digital I/O (Optional)
- Built-in AC-in Or DC-in Power Supply
- Desktop Or Wallmount (Optional)



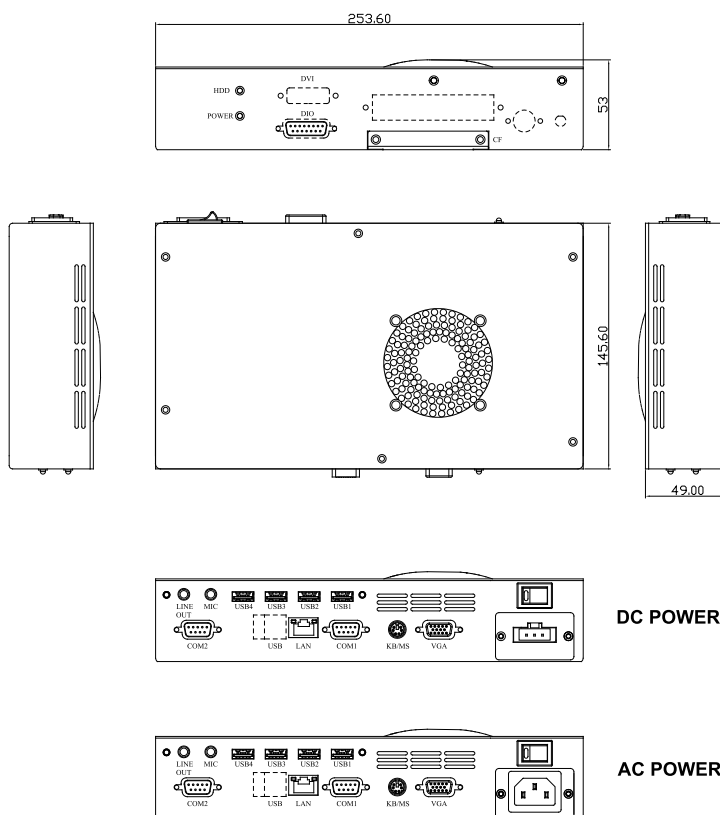
Specifications

CPU	Intel® Celeron® M (65nm) Processors 1.86 GHz/ Core™ 2 Duo/ Core™ Duo (optional)
Chipset	Intel® 945GME + ICH7M
System Memory	200 pin DDR2 SODIMM x 1, Max. 2 GB (DDR2 400/533/667)
Display Interface	VGA D-SUB 15 x 1
	DVI DVI-I x 1 (Optional)
	Others —
Storage Device	SSD Type 2 CompactFlash™ Slot x 1
	HDD 2.5" SATA 1.5Gb/s Hard Disk Drive Bay x 1
Network	LAN 10/100/1000Base-TX Ethernet
	Wireless 802.11b/g WiFi (Optional)
	USB Host —
Front I/O	LAN —
	Serial Port —
	DIO 8-bit Programmable x 1 (Optional)
	Audio —
	KB/MS —
Rear I/O	Others DVI-D x 1 (Optional), WiFi Antenna (Optional)
	USB Host USB Type A x 4
	LAN RJ-45 x 1
	Serial Port 9-pin D-Sub x 2
	DIO —
	Audio Line-out, Mic-in
	KB/MS PS/2 x 1
Expansion	Others —
	PCIe —
	PCI —
	Mini Card —
	Mini PCI Mini-PCI x 1 (Internal)
Indicator	Others —
	Front Power LED x 1, HDD LED x 1
Power Requirement	Rear —
	For DC Type: +9V ~ +30V Input For AC Type: 100V ~ 240V Input
Power Consumption	Core™ 2 Duo/ T7400 2.16 GHz, DDR2 667 1 GB +12V@3.89A
System Cooling	Fan
Mounting	Desktop or Wallmount (optional)
Operating temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Anti-Vibration	0.5g rms/ 5 ~ 500Hz/ random operation (Internal Hard Disk Drive active Module)
Anti-Shock	10G peak acceleration (11 msec. duration) (Hard Disk Drive Module)
MTBF (Hours)	60,000
Certification	EMC CE/FCC Class A
	Safety —
Dimension (W x H x D)	10" x 5.75" x 2.1" (254mm x 146mm x 53mm)
Gross Weight	Heavy duty steel (1.76 kg/ 3.88 lb)

TKS-G50-9310

Dimension

Unit: mm



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
TF-TKS-G50-9310-002-DT	Intel® Celeron® M 1.86GHz	SODIMM	Fan	SATA x 1, CompactFlash™ x 1	CRT	GbE x 1	4	1	1	Yes	Line-out, Mic-in	8-Bit (Programmable)	Mini PCI x 1	Wallmount	+9~30V, DC/AT
TF-TKS-G50-9310-002-DX	Intel® Celeron® M 1.86GHz	SODIMM	Fan	SATA x 1, CompactFlash™ x 1	CRT	GbE x 1	4	1	1	Yes	Line-out, Mic-in	8-Bit (Programmable)	Mini PCI x 1	Wallmount	+9~30V, DC/ATX
TF-TKS-G50-9310-002-AT	Intel® Celeron® M 1.86GHz	SODIMM	Fan	SATA x 1, CompactFlash™ x 1	CRT	GbE x 1	4	1	1	Yes	Line-out, Mic-in	8-Bit (Programmable)	Mini PCI x 1	Wallmount	+100~240V, AC/AT

Packing List

- Product CD
- TKS-G50-9310

Optional Accessories

- **9761G50000**
Wallmount Kit
- **9741850R00**
802.11b/g Wireless LAN Kit
- **9741G50006**
DVI Kit (For TF-TKS-G50-9310-001-DX/ DT/ AT)
- **1700250370**
DVI Cable (For TF-TKS-G50-8310 Series)
- **1701150201**
Digital I/O Cable
- **1757908401**
84 Watts Power Adapter