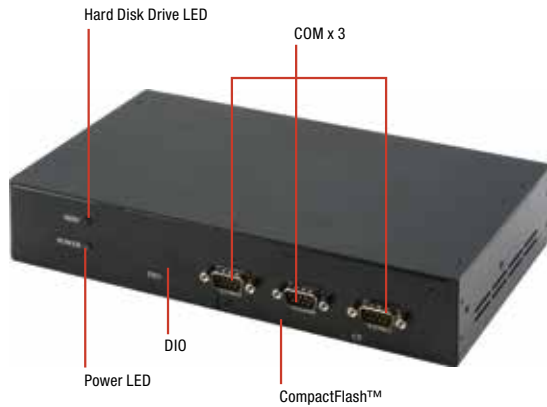


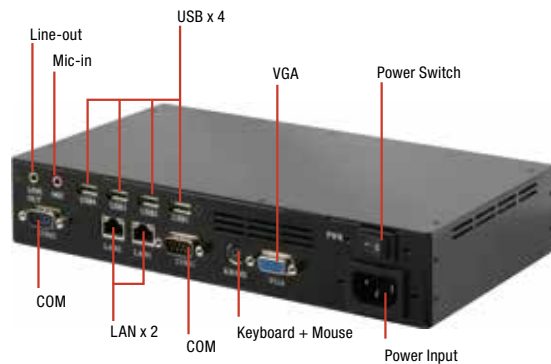
# TKS-G30-5315B

Fanless Embedded Box for GENE-5315 Rev.B

Front View



Rear View



## Features

- Fanless Design
- 2.5" Hard Disk Drive And CompactFlash™
- 802.11b/g WiFi (Optional)
- COM x 5, USB x 4, 8-bit Digital I/O (Optional)
- Built-in AC-in Or DC-in Power Supply
- Desktop Or Wallmount (Optional)



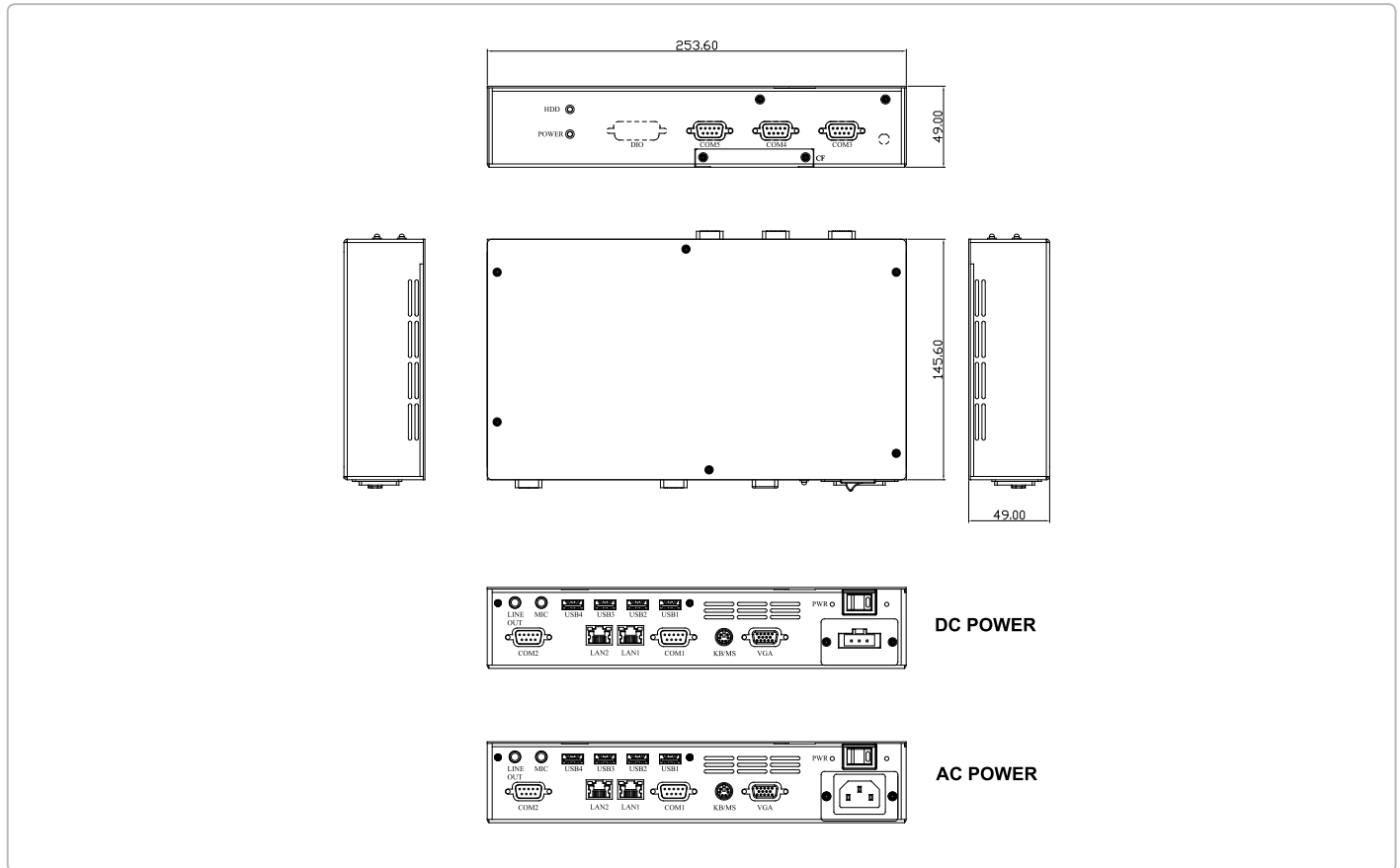
## Specifications

CPU	AMD Geode™ LX800 processor	
Chipset	AMD Geode™ LX + AMD CS5536	
System Memory	200-pin DDR 333/400MHz SODIMM x 1, up to 1 GB for DDR333 and 512 MB for DDR400	
Display Interface	VGA	D-SUB 15 x 1
	DVI	—
	Others	—
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1
	HDD	2.5" Hard Disk Drive Bayx1
Network	LAN	10/100 Base-TX Ethernet
	Wireless	802.11b/g WiFi (Optional)
Front I/O	USB Host	—
	LAN	—
	Serial Port	9-pin D-Sub x 3
	DIO	8-bit Programmable x 1 (Optional)
	Audio	—
	KB/MS	—
	Others	—
Rear I/O	USB Host	USB Type A x 4
	LAN	RJ-45 x 2
	Serial Port	9-pin D-Sub x 2
	DIO	—
	Audio	Line-out, Mic-in
	KB/MS	PS/2 x 1
	Others	—
Expansion	PCIe	—
	PCI	—
	Mini Card	—
	Mini PCI	Mini-PCI x 1 (Internal)
	Others	—
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	For DC Type: +9V ~ +30V Input For AC Type: 100V ~ 240V Input	
Power Consumption	—	
System Cooling	Fanless	
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" (254mm x 146mm x 49mm)	
Gross Weight	Heavy duty steel (1.7 kg/ 3.74 lb)	

# TKS-G30-5315B

## 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-G30-5315-002-DT	AMD LX800	SODIMM	Fanless	SATA x 1, CompactFlash™ x 1	CRT	FE x 2	4	4	1	Yes	Line-out, Mic-in	—	Mini PCI x 1	Wallmount	+9-30V, DC/AT
TF-TKS-G30-5315-002-DX	AMD LX800	SODIMM	Fanless	SATA x 1, CompactFlash™ x 1	CRT	FE x 2	4	4	1	Yes	Line-out, Mic-in	—	Mini PCI x 1	Wallmount	+9-30V, DC/ATX
TF-TKS-G30-5315-002-AT	AMD LX800	SODIMM	Fanless	SATA x 1, CompactFlash™ x 1	CRT	FE x 2	4	4	1	Yes	Line-out, Mic-in	—	Mini PCI x 1	Wallmount	+100-240V, AC/AT

## Packing List

- Product CD
- TKS-G30-5315B

## Optional Accessories

- **9761G50000**  
Wallmount Kit
- **9741850R00**  
802.11b/g Wireless LAN Kit
- **1701150201**  
Digital I/O Cable
- **1757908401**  
84 Watts Power Adapter