

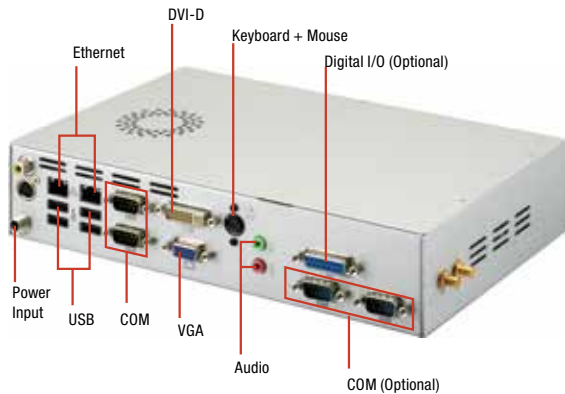
# TKS-E50-9456

Embedded Box for EPIC-9456

Front View



Rear View



## Features

- Supports VGA/ DVI
- Supports 2.5" SATA Hard Disk Drive and CompactFlash™
- USB x 4, COM x 2 (Optional COM x 4)
- 8-bit Digital I/O (Optional)
- +12V Lockable DC Input
- Desktop Or Wallmount (Optional)



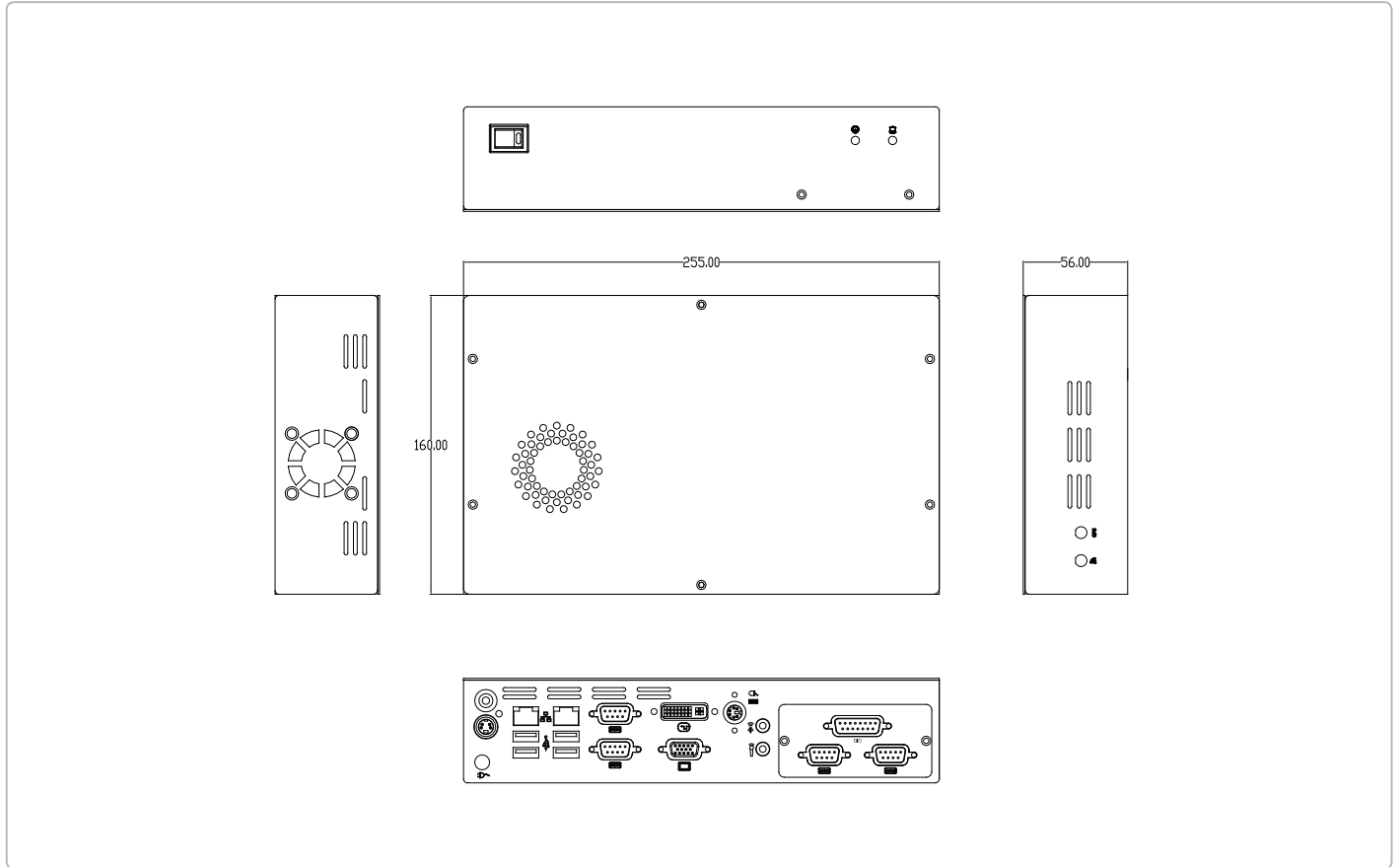
## Specifications

CPU	Intel® Core™ 2 Duo/ Core™ Duo/ Celeron® M (65nm) Processors up to 2.16 GHz	
Chipset	Intel® 945GME+ICH7M	
System Memory	200-pin DDR2 400/533/667MHz SODIMM x 1, up to 2 GB	
Display Interface	VGA	D-SUB 15 x 1
	DVI	DVI-I x 1
	Others	—
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1
	HDD	2.5" SATA 1.5Gb/s HardDisk Drive Bay x 1
Network	LAN	10/100/1000Base-TX Ethernet
	Wireless	—
Front I/O	USB Host	—
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	Power Switch
Rear I/O	USB Host	USB Type A x 4
	LAN	RJ-45 x 2
	Serial Port	9-pin D-Sub x 4 (2 for optional)
	DIO	8-bit Programmable x 1 (Optional)
	Audio	Line-out, Mic-in
	KB/MS	PS/2 x 1
Expansion	Others	Wireless Antenna
	PCIe	—
	PCI	PCI-104
	Mini Card	—
	Mini PCI	—
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	DC +12V input	
Power Consumption	Intel® Core™ 2 Duo T7400 2.16 GHz, DDR2 667 2 GB 3.02A@+12V	
System Cooling	One CPU fan and one system 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 6.3" x 2.2" (255mm x 160mm x 56mm)	
Gross Weight	Heavy duty steel (1.7 kg/ 3.85 lb)	

# TKS-E50-9456

## 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	Temp.
TF-TKS-E50-9456-001-DT	Intel® Core™ 2 Duo/ Core™ 2 Duo/ Celeron® M Series for Socket Type	SODIMM	Fan	SATA x 1, CompactFlash™ x 1	CRT + DVI	GbE x 2	4	1	1	Yes	Line-out, Mic-in	8-Bit (Programmable)	PCI-104	Wallmount	+12V, DC/AT	0°C ~ 40°C
TF-TKS-E50-9456-001-DX	Intel® Core™ 2 Duo/ Core™ 2 Duo/ Celeron® M Series for Socket Type	SODIMM	Fan	SATA x 1, CompactFlash™ x 1	CRT + DVI	GbE x 2	4	3	1	Yes	Line-out, Mic-in	8-Bit (Programmable)	PCI-104	Wallmount	+12V, DC/ATX	0°C ~ 40°C

## Packing List

- Product CD
- TKS-E50-9456

## Optional Accessories

- 9741E50001  
COM/ Wallmount Kit/ DIO for TKS-E50