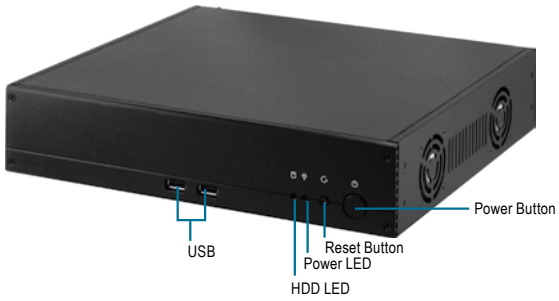
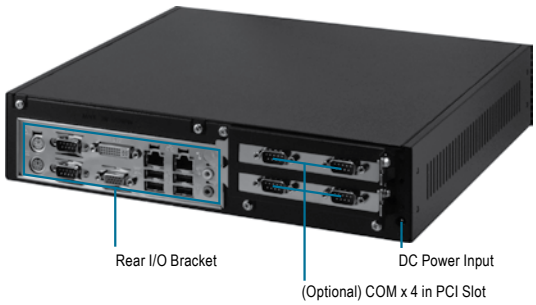
TKS-T52

Embedded Box for Mini-ITX Boards





Features

- Two 5cm Cooling Fans
- Built-in 80W DC-in Power Supply
- 2.5” Hard Disk Drive And CompactFlash™
- PCI Slot x 2 Or PCI Slot + PCI-E [x1] Slot (Optional)

CE FC

Specifications

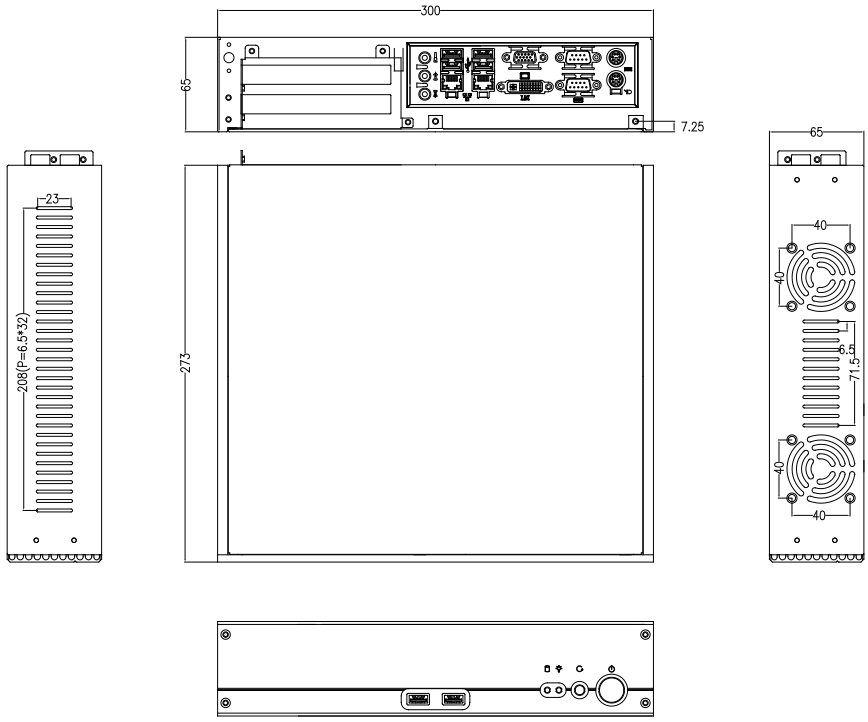
CPU		EMB-945T/9458T/9459T/9658T/LN9T/QM57T
Chipset		Depend on each M/B
System Memory		Depend on each M/B
Display Interface	VGA	D-SUB 15 x 1
	DVI	DVI-D x 1
	Others	HDMI x 1 (EMB-QM57T/QM67T Only)
Storage Device	SSD	Type 2 CompactFlash™ Slot x 1 or CFast (QM57T)
	HDD	2.5" Hard Disk Drive Bay x 1
Network	LAN	10/100/1000Base-TX, RJ-45 x 1 for EMB945T 10/100/1000Base-Tx, RJ-45 x 2 for EMB-9458T/9459T/9658T/LN9T/QM57T
	Wireless	—
Front I/O	USB Host	for EMB-945T/9458T/9459T/9658T/LN9T/QM57T x 2
	LAN	—
	Serial port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	—
Rear I/O	USB Host	EMB-945T x 4 EMB-9458T/9459T/9658T/LN9T/QM57T x 6
	LAN	EMB-945T/9458T/9459T/9658T/LN9T/QM57T x 2
	Serial port	EMB-9458T/9459T/945T9658T/LN9T/QM57T x 6
	DIO	—
	Audio	Line-out, Line-in, Mic-in
	KB/MS	PS/2 x 2 for keyboard and mouse
	Others	D-SUB 15 x 1; DVI-D x 1; HDMI x 1 (EMB-QM57T only)
Expansion	PCIe	—
	PCI	COM x 4 in PCI slots
	Mini card	—
	Mini PCI	—
	Others	—
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement		+12V input
Power Consumption		Depend on each M/B
System Cooling		Fan
Mounting		Desktop
Operating temperature		32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature		-40°F ~ 176°F (-40°C ~ 80°C)
Anti-Vibration		—
Anti-Shock		—
MTBF		—
Certification	EMC	—
	Safety	—
Dimension (W x H x D)		10.7" x 11.8" x 2.6" (273mm x 300mm x 65mm)
Gross Weight		—

Note: All specifications are subject to change without notice.

TKS-T52

Dimension

Unit: mm



Ordering Information

- **TF-TKS-T52-852T-001-DX**
  Embedded Box, EMB-852T-A11 (White)
- **TF-TKS-T52-852T-002-DX**
  Embedded Box, EMB-852T-A11, Celeron® M 600 MHz (White)
- **TF-TKS-T52-852T-003-DX**
  Embedded Box, EMB-852T-A11 (Black)
- **TF-TKS-T52-852T-004-DX**
  Embedded Box, EMB-852T-A11, Celeron® M 600 MHz (Black)
- **TF-TKS-T52-945T-002-DX**
  Embedded Box, EMB-945T-B10 (White)
- **TF-TKS-T52-945T-003-DX**
  Embedded Box, EMB-945T-B10 (Black)
- **TF-TKS-T52-9458-001-DX**
  Embedded Box, EMB-9458T-A10 (White)
- **TF-TKS-T52-9458-002-DX**
  Embedded Box, EMB-9458T-A10 (Black)
- **TF-TKS-T52-9459-001-DX**
  Embedded Box, EMB-9459T-A10 (Black)
- **TF-TKS-T52-9658T-001-DT**
  Embedded Box, EMB-9458T-A10-01 (Black)

Optional Accessories

- **TF-PER-R16P-A10**
  PCI + PCI-E [x1] Riser Card (For TF-TKS-T52-9458-001/002-DX; TF-TKS-T52-945T-002/003-DX)
- **TF-PER-V03B-A10-01**
  SDVO to DVI Module (For TF-TKS-T52-9458T-001/002-DX)