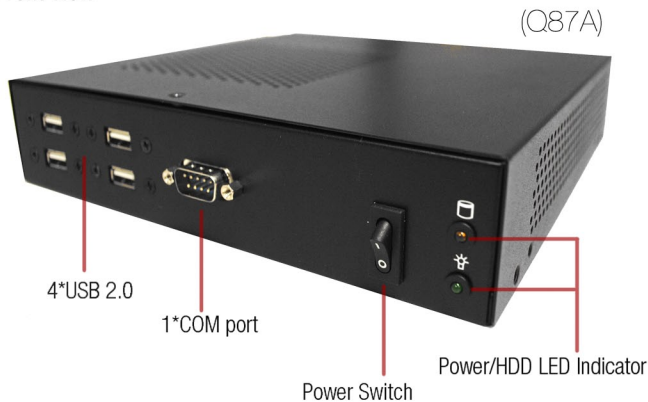


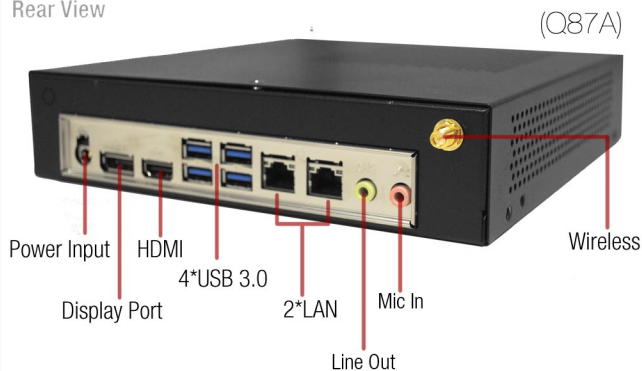
TKS-EMB-LP

Compact Low Profile Mini-ITX System

Front View



Rear View



Internal View



Features

- Fan Cooling System (Fanless for EMB-BT4)
- Compact Chassis for Low Profile Mini-ITX Motherboard
- Front Access: 4 x USB and 1 x COM (LP)
3 x COM, 2 x USB and 1 x VGA (LP01)
- Rich I/O: Motherboard Dependent
- Support Operating Temperature: 0-40°C
- Wall Mount

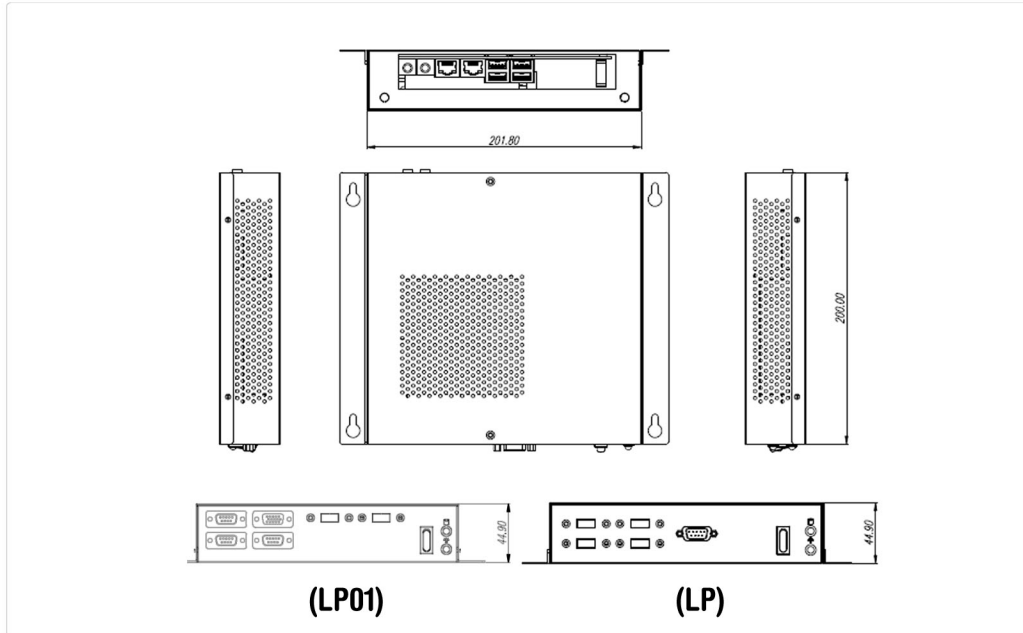
Specifications

Model Number	TKS-EMB-LP
RoHS Compliance Version	Yes
Standard Drive Bays	2.5" Drive (internal): 1
Indicators	Power, HDD
Switches	Power
Material of Main Chassis	SGCC 0.8mm
Color of Main Chassis	Black
Front Connector	4*USB 2.0 + 1*COM port (LP) 3*COM, 2*USB, 1*VGA (LP01)
Rear Connector (Q87A)	1*HDMI, 1*DisplayPort, 4*USB 3.0 1*LAN, 1*Line Out, 1*Mic In 1*Power Input
Rear Connector (H81B)	1*HDMI, 1*DisplayPort, 2*USB 3.0, 2*USB 2.0, 2*LAN, 1*Line Out, 1*Mic In, 1*Power Input
Rear Connector (BT4)	1*HDMI, 1*COM, 1*USB 3.0, 2*USB 2.0, 1*LAN, 1*Line Out, 1*Mic In, 1*Power Input
Rear Connector (Q170B)	2*DP, 4*USB 3.0, 2*LAN, 1*Line Out, 1*Mic In, 1*Power Input
Rear Connector (H110B)	2*DP/HDMI, 4*USB 3.0, 2*LAN, 1*Line Out, 1*Mic In, 1*Power Input
Motherboard Size	6.7" x 6.7" (mini-ITX)
Dimensions (WxHxD)	7.95" x 1.77" x 7.87" 201.9mm x 45.0mm x 199.9mm

TKS-EMB-LP

Dimension

Unit: mm



Ordering Information

Part Number	Description	CPU
UP-TKS-EMB-LP	Barebone Chassis with 4xUSB, 1xCOM Front I/O excl motherboard	N/A
UP-TKS-EMB-LP01	Barebone Chassis with 3xCOM, 2xUSB, 1xVGA Front I/O excl motherboard	N/A

Industrial Motherboard Options

P/N	Description	Fan/Fanless
EMB-Q170B-A10	Intel® 6th Gen Core™ Series, LGA1151, Max 65W TDP, USB x 10, 12V DC	Fan
EMB-H110B-A10-HH	Intel® 6th Gen Core™ Series, LGA1151, Max 65W TDP, USB x 8, 12V DC	Fan
EMB-Q87A-B10	Intel® Q87 Chipset, LGA1150, Max 65W TDP, 12-24V DC	Fan
EMB-H81B-B10	Intel® H81 Chipset, LGA1150, Max 65W TDP, 12-24V DC	Fan
EMB-BT4-A11-1900-MS	Intel® Atom™ J1900, USB x 8, 12V DC	Fanless

Packing List

- Wallmount Kit
- TKS-EMB-LP/LP01

- **1757306007**
Lockable Power Adapter 60W
- **1757908403**
Lockable Power Adapter 84W
- **1709100256**
USB 2.0 Cable, 10pin, 250mm, P=2.00mm
- **1701100206**
COM Cable, 200mm, P=2.00mm
- **N/A**
Intel® Core™ i7-4770TE, 8MB, 3.30GHz, 45W
- **N/A**
Intel® Core™ i5-4570TE, 4MB, 3.30GHz, 35W
- **N/A**
Intel® Core™ i3-4330TE, 4MB, 2.40GHz, 35W

Optional Accessories

- **N/A**
Intel® Core™ i7-6700TE, 8MB, 2.4 / 3.4GHz, 35W
- **N/A**
Intel® Core™ i5-6500TE, 6MB, 2.3 / 3.3GHz, 35W
- **N/A**
Intel® Core™ i3-6100TE, 4MB, 2.7GHz, 35W
- **N/A**
Intel® Pentium™ G4400TE, 3MB, 2.4GHz, 35W
- **N/A**
Intel® Celeron™ G3900TE, 2MB, 2.3GHz, 35W
- **9741C50W04**
(TF)Wireless LAN kit.(SparkLAN WPEA-152GN).IEEE 802.11.b/g/n.w/cable & antenna
- **UP-FNJAC7L07C**
CPU Cooler Cooljag DEN-A, mfr PN#: JAC7L07C-A (H81, Q87)