

Features

- Supports COM Express Module Pin-out Type 6/10 (COM.0 Rev. 2.0)
- RJ-45 x 2, Supports Gigabit Ethernet
- LVDS/DP Header and VGA/DVI Connector
- SATA 6.0Gb/s x 2, SATA 3.0Gb/s x 1, mSATA x 1 (Type 6)
- USB Port x 6, COM Port x 4
- PCI-Express [x16] x 1/ PCI-Express [x4] x 1
- AT/ ATX Power Input
- Mini-ITX Form Factor

Specifications

System	
Form Factor	Mini-ITX
COM Express Connector	x 2
I/O Chipset	Winbond W83627DHG x 1
Front Panel Control	10-pin (5x2) header
Ethernet	Intel® WG82583V, 10/100/1000Base-TX, RJ-45 x 1 10/100 Base-TX or 10/100/1000Base-TX, RJ-45 x 1 (From CPU module)
Expansion Interface	PCI-Express [x16] slot x 1 (Type 6) PCI-Express [x4] slot x 1 (PCI-Express[x1] x 8 from Module)
Power Supply Type	AT/ ATX
CMOS Battery	RTC battery socket x 1
BIOS	SPI x1 Firmware Hub x 1 (with DIP Switch for BIOS Selection)
Board Size	6.7" x 6.7"(170mm x 170mm)
Gross Weight	1.32 lb (0.6 Kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	90,000
Display	
DVI/CRT	DVI 29-pin + DB 15-pin stack-type connector (Type 6)
LVDS	30-pin (15x2) dual-channel LVDS connector x 1
SDVO	40pin (20x2) SDVO connector x 1 (Type 10)
Touch Screen	—
I/O	
Storage	mSATA x 1 (Type 6) SATA 6.0Gb/s x 2 (Type 6) SATA 3.0Gb/s x 1
Serial Port	RS-232 port x 3 RS-232/422/485 port x 1
USB	Type A connector x 4 (USB3.0) for Type 6 USB2.0 port x 2 (5 x 2 pin box header)
PS/2 Port	—
Audio	Audio jack x 3, Line-in, Line-out, Mic-in Analog Codec: Realtek ALC892 Buzzer x 1
Switch/Button	Power button x 1 Reset button x 1



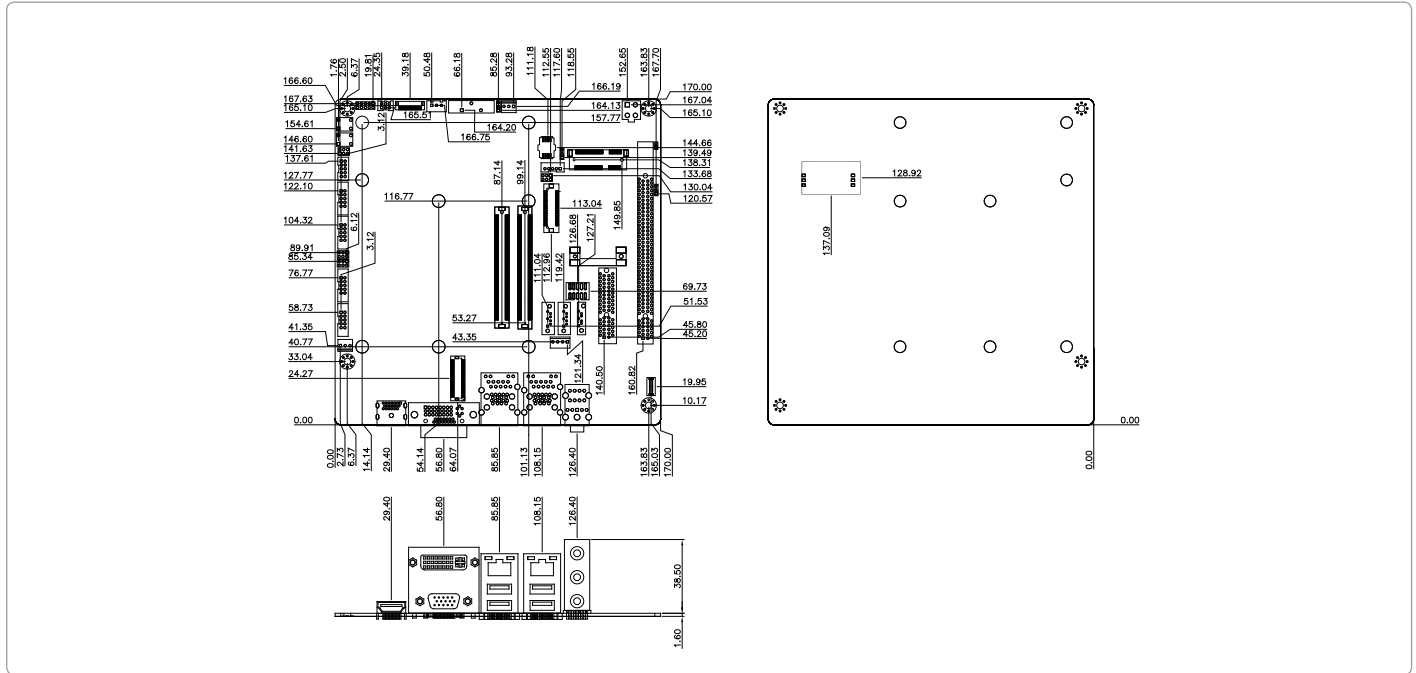
Packing List

- **9681917T00**
Cable Kit
 - 1709070500 SATA Cable x 1
 - 1702150150 SATA Power Cable x 1
 - 1701100206 COM Port Cable x 1
 - 1709100201 USB Cable x 1
- **Utility CD**
- **ECB-917T**

ECB-917T

Dimension

Unit: mm



Ordering Information

• TF-ECB-917T-A10

COM Express Type 6 Carrier Board, Mini-ITX, Dual Gigabit Ethernet, 4 COM, USB3.0, PCI-Express, AT/ATX, Rev. A1.0

• TF-ECB-917T-A10-01

COM Express Type 10 Carrier Board, Mini-ITX, Gigabit Ethernet, 4 COM, USB2.0, PCI-Express, AT/ATX, Rev. A1.0

	TF-ECB-917T-A10	TF-ECB-917T-A10-01
COMe Type	Type 6	Type 10
PCI-E[x16]	1	—
PCI-E[x4]	1	1
VGA	1	—
DVI	1	—
LVDS	1	1
SDVO	—	1
LAN	2	1
mSATA	1	—
SATA 2	1	1
SATA 3	2	—
Serial	4	4
USB 3.0	4	—
USB2.0	4	4