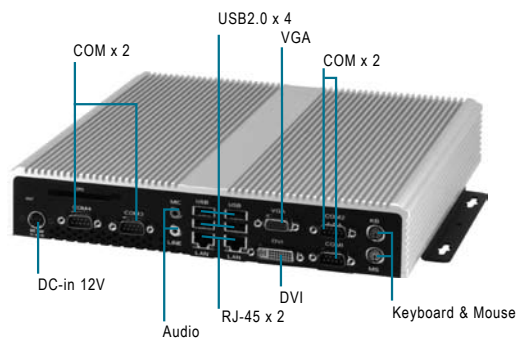
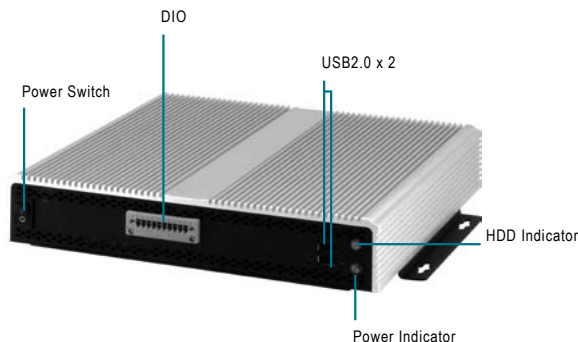


■ Green Embedded System Controller with Intel®945GME Chipset, 4 COM, Cost-Effective Solution



Features

- Compact Size & Fanless
- Support Intel® Celeron® M 440 Processor, Fanless Design CPU TDP < 27W
- Intel® 945GME + ICH7M
- DDRII 400/533/667 DIMM Memory x 2 And Total Up To 4GB
- 10/100/100Base-TX Ethernet x 2
- VGA Single View & DVI-D Single View
- USB 2.0 x 6, COM x 4, 8-bit Digital I/O
- Internal 2.5" Disk Drive Bay x 1
- Power With 12V DC-IN By DC Jack



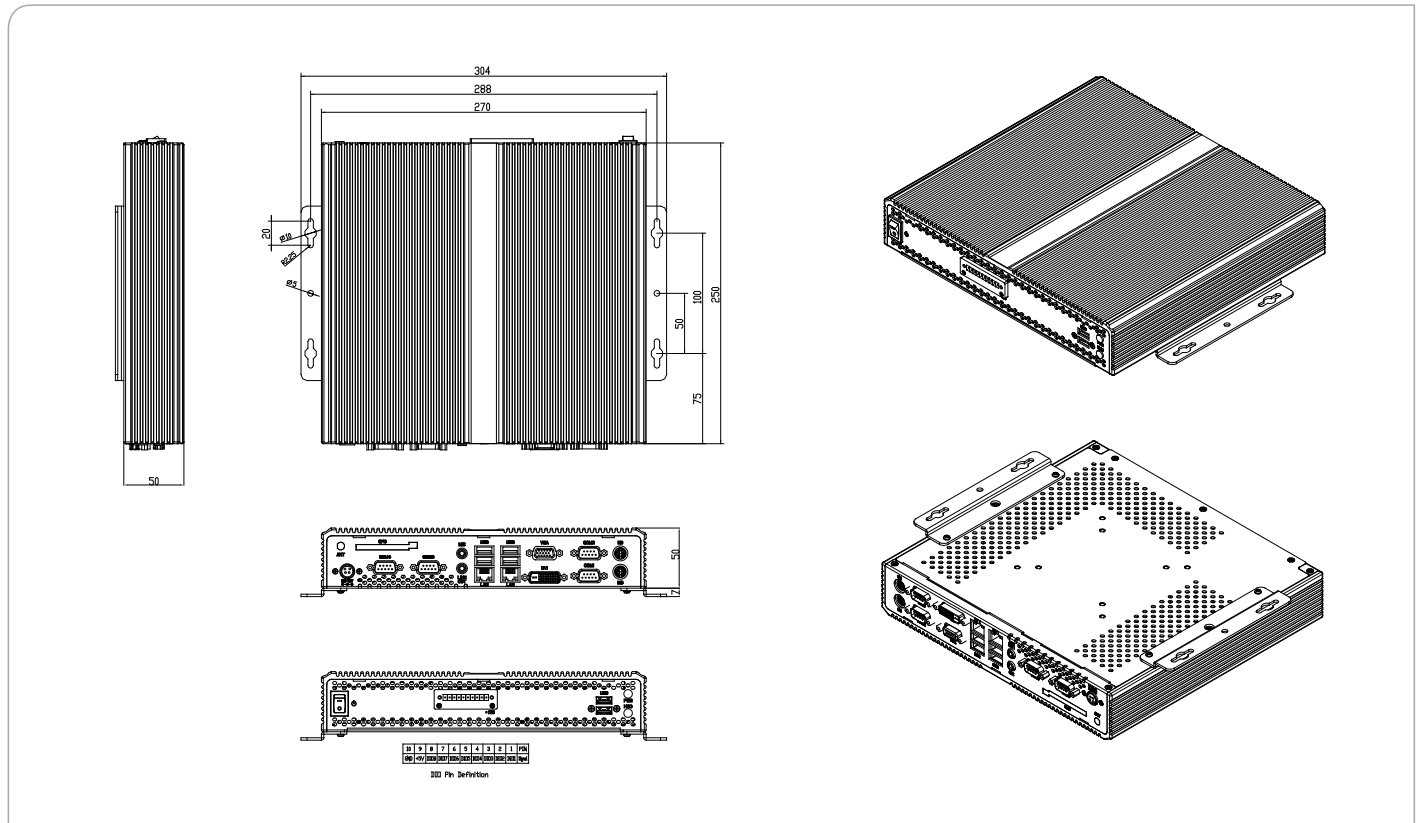
Specifications

System	
Form Factor	Compact size for Desktop/Wallmount
Main Board	EMB-9458T
CPU	Intel® Celeron® M 440 Processor Fanless design CPU TDP < 27W
System Memory	240-pin DDRII 400/533/667 DIMM 2GB x 2, total up to 4GB
Chipset	Intel® 945GME+ ICH7M
Ethernet	10/100/100Base-TX Ethernet x 2
Audio	Realtek AC97 Audio Stereo Amplifier
BIOS	Award Plug & Play SPI BIOS -1Mb ROM
I/O Chip	ITE 8712F + Fintek F81216D
Hard Disk Drive	2.5" Hard Disk Drive Bay x 1 with SATA II interface
Solid Storage Disk	CompactFlash™ x 1 (optional)
LED	Two indicators for Power and HDD
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status
Power Supply	Single 12V DC-in by DC Jack
Weight	6.61 lb (3 Kg)
Dimension (W x H x D)	10.63" x 1.97" x 9.84" (270mm x 50mm x 250mm)
External I/O	
Serial Port	RS-232 x 3 RS-232/422/485 x 1
KB & Mouse	Keyboard/ Mouse x 1
Universal Serial Bus	USB 2.0 x 6 (4 on rear panel, 2 on front panel)
Audio	Audio Jack x 2 (Mic in, Line out)
Ethernet	RJ-45 x 2
Display	VGA x 1, DVI x 1
Environment	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) (Industrial SSD only)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10 ~ 80%
Storage Humidity	10 ~ 80%, non-condensing
Vibration	HD: 0.5grms/ 5-500 Hz/ random operation
Shock	15 G with 11 m/sec, operating

GES-3300F

Dimension

Unit: mm



Packing List

- 130W AC-DC Power adapter
- Utility CD-ROM
- GES-3300F

Ordering Information

- **TF-GES-3300F-A10-01**
Green Embedded System, Intel® 945GME Chipset, VGA, DVI, 2 GbE, 6 USB, 4 COM, 8-bit DIO, Audio, Rev A1.0
- **TF-GES-3300F-A10-02**
Green Embedded System, Intel® 945GME Chipset, VGA, DVI, 2 GbE, 6 USB, 2 Isolation COM, 2 COM, 8-bit DIO, Audio

Optional Accessories

- **1702031802**
(TF)Power Cord, 3P-125V/10A 180D, 1.8M, USA
- **1702031803**
(TF)Power Cord, 3P-250V/10A 180D, 1.8M, Europe
- **170203180E**
(TF)Power Cord, 3P, 125V/7A 180D, 1.8M, Japan
- **IDE to CompactFlash™ Module**
 - **1701440306**
(TF)IDE 44P to 44P 2.0mm
 - **9686461700**
(TF)IDE to CompactFlash™ Adapter