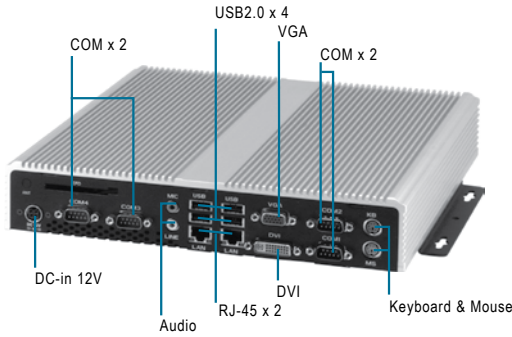
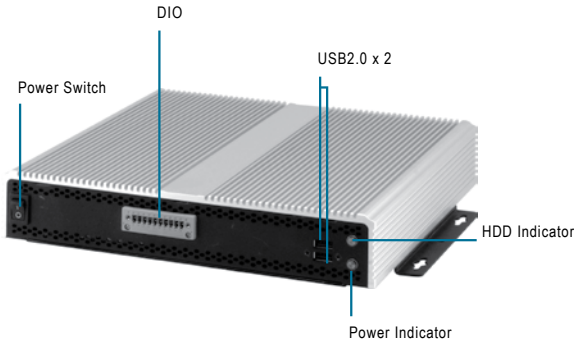


GES-3300F

Green Embedded System Controller with Intel® Celeron® M Processor

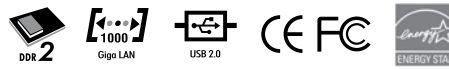
01

Green Energy System - Green Embedded System



Features

- Fanless & Compact
- Support Intel® Celeron® M 440 Processor, Fanless Design CPU TDP < 27W
- Intel® 945GME + ICH7M
- DDR2 400/533/667 DIMM Memory x 2 (Up To 4GB)
- 10/100/1000Base-TX x 2
- Dual View With VGA & DVI
- USB2.0 x 6, COM x 4, 8-bit Digital I/O
- Internal 2.5" Disk Drive Bay x 1
- Power: 12V DC-IN By DC Jack



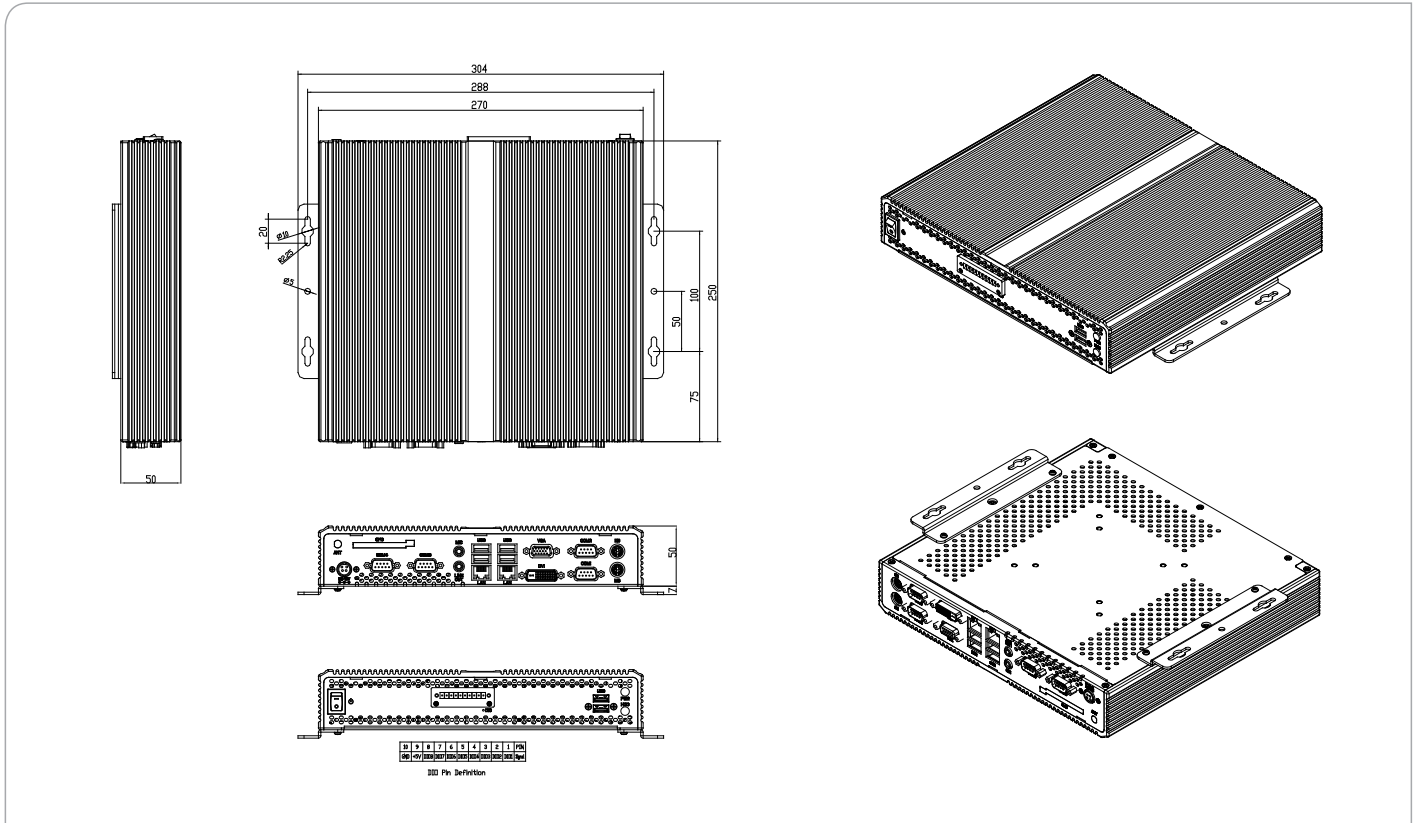
Specifications

CPU	Intel® Celeron® M	
Chipset	Intel® 945GME & ICH7M	
System Memory	DDR2 SODIMM 400/533/667 x 2, Max. 4GB	
Display Interface	VGA	D-SUB 15 x 1
	DVI	DVI-D x 1
	Others	—
Storage Device	SSD	CompactFlash™ x 1 (optional)
	HDD	2.5" SATA HDD x 1
Network	LAN	10/100/1000Base-TX x 2
	Wireless	—
Front I/O	USB Host	USB2.0 x 2
	LAN	—
	Serial port	—
	DIO	8-bit Programmable
	Audio	—
	KB/MS	—
Rear I/O	USB Host	USB2.0 x 4
	LAN	RJ-45 x 2
	Serial port	RS-232 x 3, RS-232/422/485 x 1
	DIO	—
	Audio	Line-out, Mic-in
	KB/MS	Keyboard x 1, Mouse x 1
Expansion	PCIe	—
	PCI	—
	Mini card	—
	Mini PCI	1
	Others	—
Indicator	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	AC/DC power adapter	
Power Consumption	45W	
System Cooling	Fanless	
Mounting	Desktop/Wallmount	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) (SSD)	
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)	
Anti-Vibration	HD: 0.5 g rms/ 5-500 Hz/ random operation	
Anti-Shock	15 G with 11 m/sec, operating	
MTBF	50,000 hours	

GES-3300F

Dimension

Unit: mm



Certification	EMC	CE/FCC Class A
	Safety	—
Dimension (W x H x D)	10.63" x 1.97" x 9.84" (270mm x 50mm x 250mm)	
Gross Weight	6.6 lb (3 kg)	
Note	Windows® XP, Linux Support	

Packing List

- AC-DC Power Adapter
- Product CD
- 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® Celeron® M 440, VGA, DVI, 2 GbE, 6 USB, 4 COM, 8-bit DIO, Audio, Rev A1.0

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