

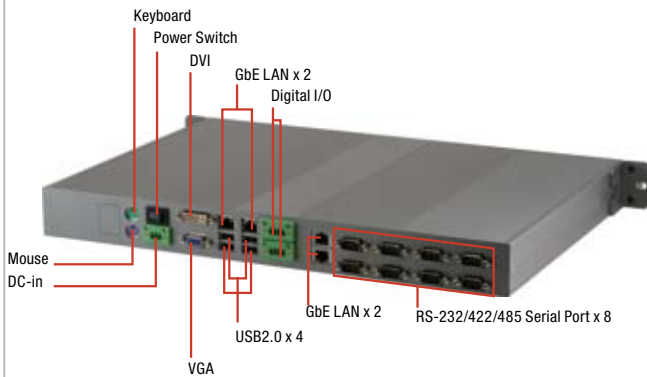
GCS-1100i

Green Communication System with Intel® Atom™ N270 Processor

Front View



Rear View



Features

- 1U 19" Fanless Rackmount
- Intel® Atom™ N270 1.6GHz Processor, TDP 2.5W
- Intel® 945GSE
- Dual-Channel DDR2 400/533 Memory (Up To 2 GB)
- 10/100/1000Base-TX x 4
- VGA x 1 , DVI-I x 1
- Serial Port With Isolation x 8, USB2.0 x 4, 8-Bit Digital I/O
- Internal 2.5" Disk Drive Bay x 1
- Wide Range 9-32V DC-In



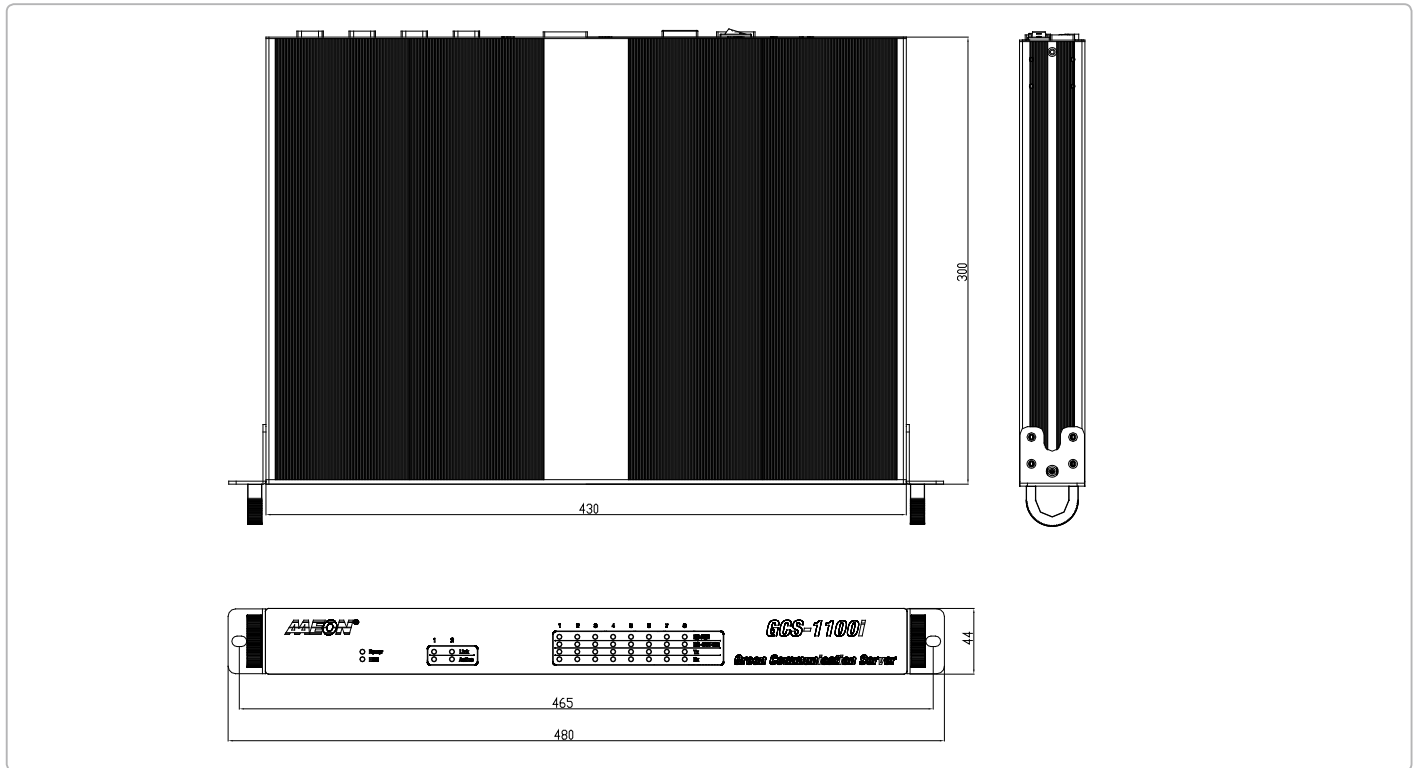
Specifications

CPU	Intel® Atom™ N270	
Chipset	Intel® 945GSE + Intel® ICH7M	
System Memory	Up to 2 GB (DDR2 400/533 MHz, SODIMM x 1)	
Display Interface	VGA	1
	DVI	1
	Others	—
Storage Device	SSD	Optional
	HDD	2.5 " HDD x 1
Network	LAN	10/100/1000Base-TX x 4
	Wireless	—
Front I/O	USB Host	—
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	—
	—	—
Rear I/O	USB Host	USB2.0 x 4
	LAN	RJ-45 x 4
	Serial Port	COM x 8 with isolation/ RS-232/422/485
	DIO	8-bit (4-in/4-out)
	Audio	—
	KB/MS	1
	Others	—
Expansion	PCIe	—
	PCI	—
	Mini card	—
	Mini PCI	—
	Others	—
Indicator	Front	HDD x 1, PWR x 1, LAN x 2, COM x 8
	Rear	—
Power Requirement	9~32V DC-In	
Power Consumption	Intel® Atom™ N270, 2.5W	
System Cooling	Passive Cooling	
Mounting	1U 19" Rackmount	
Operating Temperature	32°F~113°F (0°C~45°C)	
Storage Temperature	-4°F~140°F (-20°C~60°C)	
Anti-Vibration	1 g rms/ 5~500 Hz/ Operation	
Anti-Shock	30 G with 11 m/sec, Operation	
MTBF (Hours)	34,000	
Certification	EMC	CE/FCC/Energy Star
	Safety	—
Dimension (W x H x D)	16.9" x 11.8" x 1.73" (430mm x 300mm x 44mm)	
Gross Weight	15.4 lb (7.0 kg)	
Note	—	

GCS-1100i

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	Cooler	Storage	Display	LAN	USB	RS-232	RS-232/422/485	KB/MS	Audio	DIO	Expansion Slot	Mounting	Power
TF-GCS-1100I-A10	Intel® Atom™ N270	SODIMM	Fanless	2.5" HDD Bay x 1	VGA + DVI	GbE x 4	USB 2.0 x 4	0	8 (8 with Isolation)	Yes	—	8-bit (4-in/4-out)	—	1U Rackmount	DC-in

Packing List

- Product CD
- GCS-1100i

Optional Accessories

- 70W AC-DC Adapter