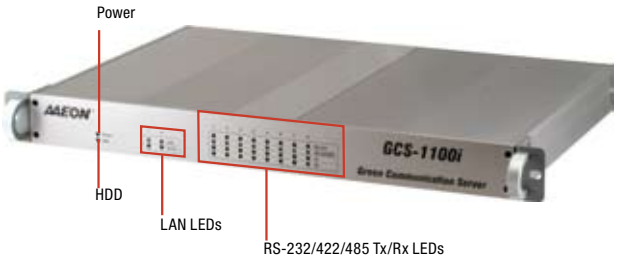
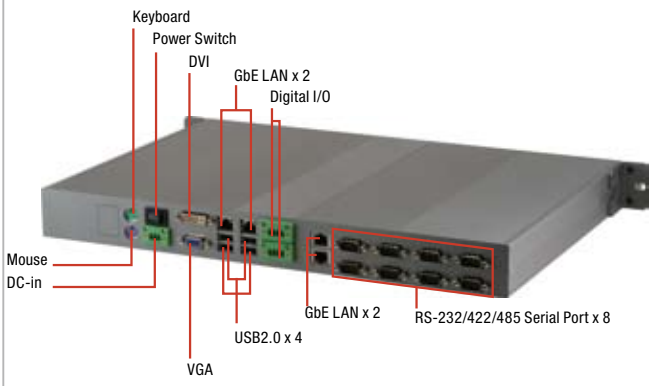
GCS-1100i

Green Communication System with Intel® Atom™ N270 Processor





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

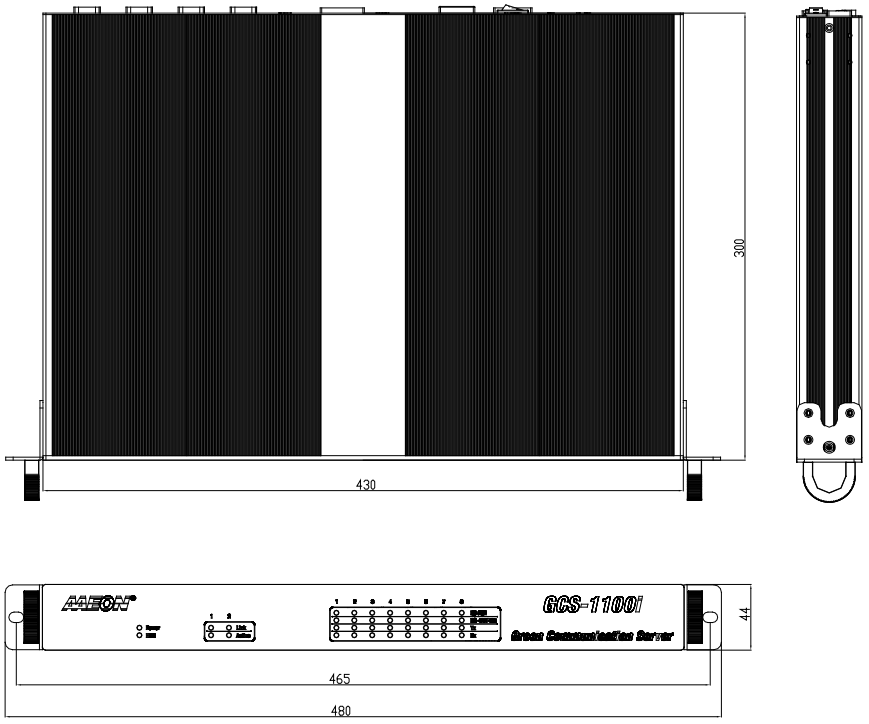
CPU		Intel® Atom™ N270
Chipset		Intel® 945GSE + Intel® ICH7M
System Memory		Up to 2 GB (DDR2 400/533 MHz, SODIMM x 1)
Display Interface	VGA	1
	DVI	1
	Others	—
Storage Device	SSD	Optional
	HDD	2.5 " HDD x 1
Network	LAN	10/100/1000Base-TX x 4
	Wireless	—
Front I/O	USB Host	—
	LAN	—
	Serial Port	—
	DIO	—
	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		34,569

Note: All specifications are subject to change without notice.

GCS-1100i

Dimension

Unit: mm



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		—

Packing List

- **Product CD**
- **GCS-1100i**

Ordering Information

- **TF-GCS-1100I-A10**
  Green Communication System, Intel® Atom™ N270 1.6GHz, 8 COM, 4 GbE, 8-bit DIO, 9-32V DC-in, Rev A1.0

Optional Accessories

- **70W AC-DC Adapter**