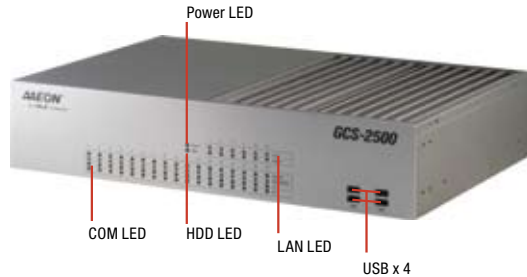


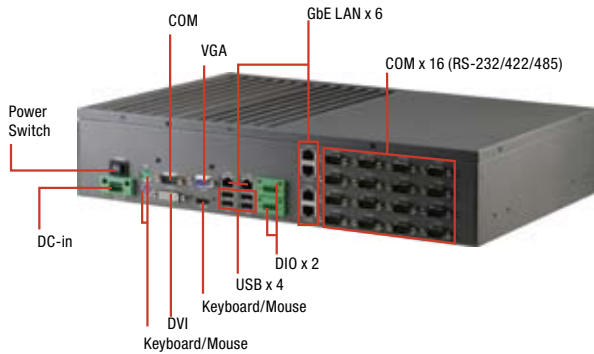
GCS-2500

Green Communication System with Intel® Core™ i7/i5 rPGA988 Processor, 17 COM, 6 GbE, 8 USB2.0

Front View

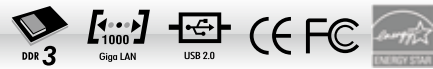


Rear View



Features

- 2U 19" Rackmount, Fanless Design
- Intel® Core™ i7/ i5/ Celeron® QC/DC Processor, Up to 35W
- Intel® QM57
- 2 x 204-pin Dual-Channel DDR3 800/1066 MHz SODIMM Up To 8G
- 10/100/1000Base-TX x 6
- VGA x 1, DVI-D x 1, HDMI x 1 (Optional)
- Serial Port With Isolation x 16, USB2.0 x 8, 8-Bit Digital I/O
- Internal 2.5" Disk Drive Bay x 3 or 2.5 Disk Drive Bay x 2 + CompactFlash™ Socket x 1
- IP-40 Certified



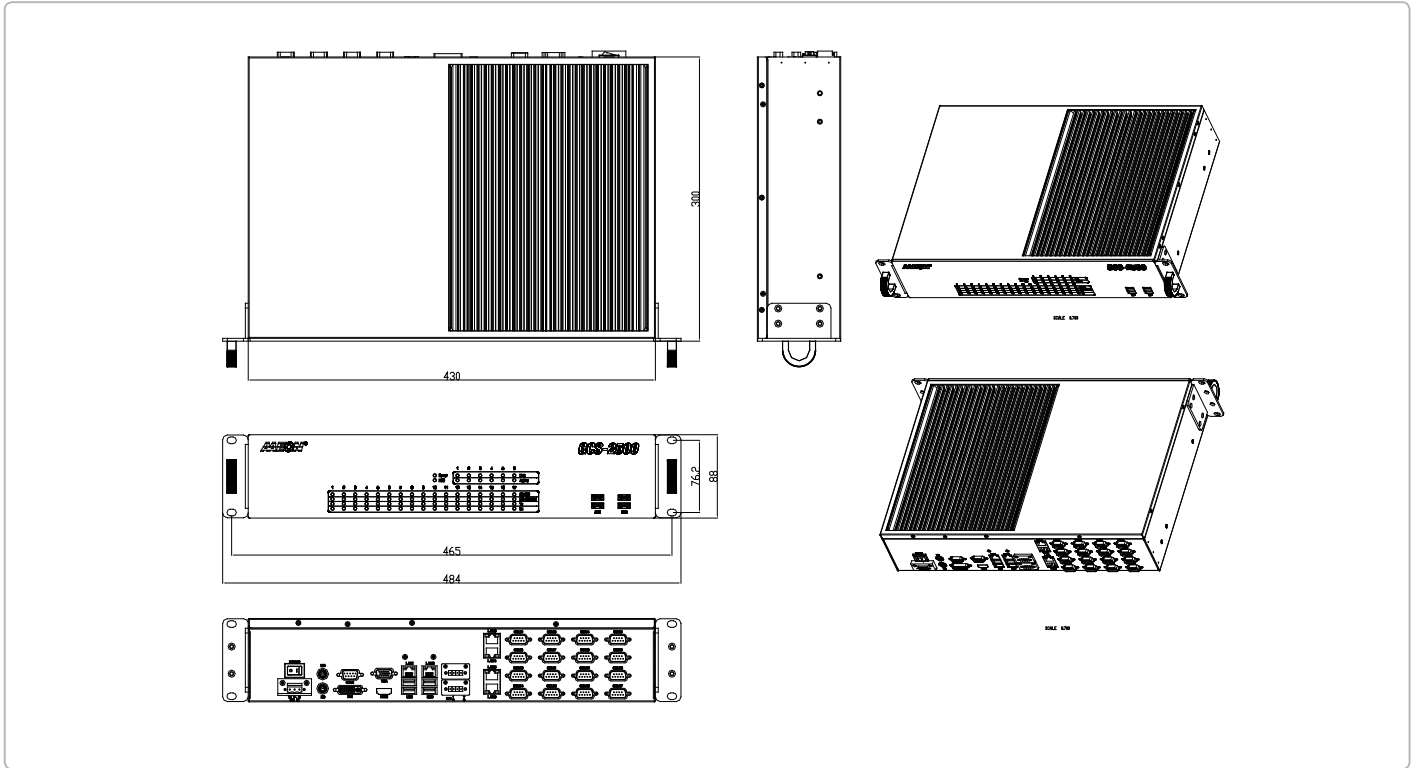
Specifications

CPU	Intel® Core™ i7/ i5/ Celeron® QC/DC processor, Max. 35W	
Chipset	Intel® QM57	
System Memory	Up to 8 GB (DDR3 800/1066 MHz, SODIMM x 2)	
Display Interface	VGA	1
	DVI	1
	Others	—
Storage Device	SSD	Optional
	HDD	2.5" HDD x 3
Network	LAN	10/100/1000Base-TX x 6
	Wireless	—
Front I/O	USB Host	USB2.0 x 4
	LAN	—
	Serial Port	—
	DIO	—
	Audio	—
	KB/MS	—
	Others	—
Rear I/O	USB Host	USB2.0 x 4
	LAN	RJ-45 x 6 with LED
	Serial Port	COM x 17 (with isolation x 16)/ 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 6, COM x 17
	Rear	—
Power Requirement	10~30V DC-In	
Power Consumption	Intel® Core™ i7-620M, 35W	
System Cooling	Passive Cooling	
Mounting	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)	—	
Certification	EMC	CE/FCC/Energy Star
	Safety	—
Dimension (W x H x D)	16.9" x 11.8" x 3.5" (430mm x 300mm x 88mm)	
Gross Weight	16.4 lb (7.5 Kg)	
Note	Only COM1 can support Wake On Ring function	

GCS-2500

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-2500IF-A10	Intel® QM57	SODIMM	Fanless	2.5" HDD Bay x 3	VGA + DVI	GbE x 6	USB 2.0 x 8	0	17 (16 with Isolation)	Yes	—	8-bit (4-in/4-out)	—	2U Rackmount	DC-in
TF-GCS-2500F-A10	Intel® QM57	SODIMM	Fanless	2.5" HDD Bay x 3	VGA + DVI	GbE x 6	USB 2.0 x 8	0	17	Yes	—	8-bit (4-in/4-out)	—	2U Rackmount	DC-in

Packing List

- Product DVD
- GCS-2500

Optional Accessories

- **1757908401**
(TF) Adapter, AC, 100/240V, 12V/7A, 84W, FSP, FSP 084-DMAA1
- **1702031802**
(TF) AC Power Code, 3P-125V/10A 180D, 1.8M, USA
- **1702031803**
(TF) AC Power Code, 3P-250V/10A 180D, 1.8M, Europe
- **170203180E**
(TF) AC Power Code, 3P-125V/7A 180D, 1.8M, Japan