

TRW-8371

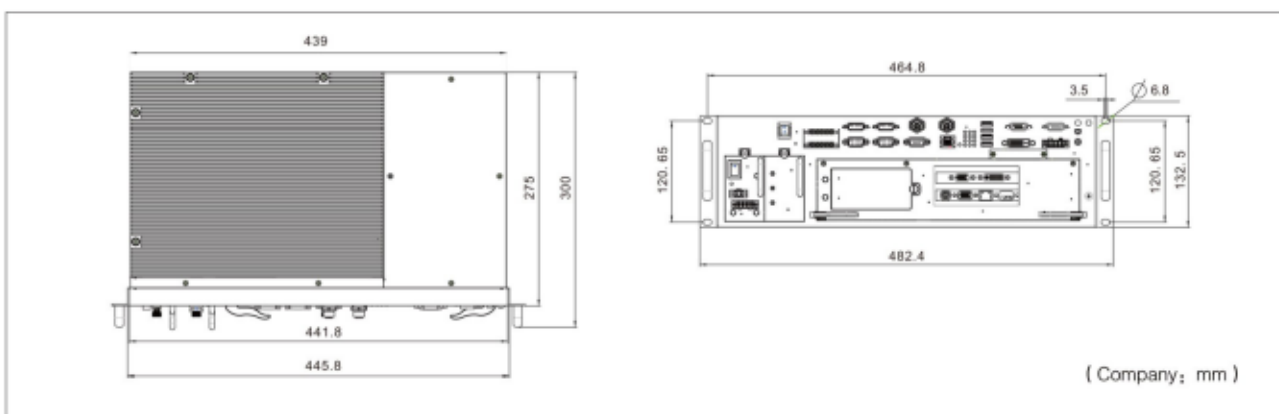
3U 19" rack mount, high-performance, fanless computer



Features:

- ◆ 3U 19" rack mount computer
- ◆ High-performance low-power i5 CPU
- ◆ Ultra-large capacity 4GB DDR3 high-speed memory
- ◆ 2 x M12-D 10/100Mb LAN port, upgradable to 1000Mb (M12-A)
- ◆ PCI, PCI-E, MiniPCIE expansion slot, to meet the application requirement of video coding card, 3G and WiFi
- ◆ 4 x DB9 isolated COM port (2 x RS23, 2 x Rs485)
- ◆ 8 x isolated IO, to connect remote switch signal
- ◆ DC60V~160V input, to meet power supply requirement of railway vehicle
- ◆ Fully meets EN50155 standard

Product size chart



Specifications

System	Processor	Intel i5 2515E CPU 2.5GHz
	Chipset	Intel® Hm65
	Memory	Onboard DDRIII 1333MHZ 2GB/4GB memory 1 x SO-DIMM slot (supports up to 8GB)
Storage	1 x CFAST slot 1 x SATA SSD slot 4 x 2.5" SATA HDD	
Display	2 x VGA port 1 x DVI-D port	
I/O ports	Network	2 x M12-D 10/100Mb LAN port, upgradable to 1000Mb (M12-A) 1 x RJ45 10/100/1000Mb network
	COM port	4 x isolated COM port (2 x RS232, 2 x RS422) 1 x non-isolated COM port (RS232)
	GPIO	6-channel isolated GPIO (terminal block)
	USB	4 x USB2.0
	Audio	1 group of audio ports, including Line in, Line Out (terminal block)
Expansion bus	1 x PCI, 1 x PCI-E*1, 4 x MiniPCI-E	
Operating Temperature	-25°C ~ +55°C; (CF/SSD), 5% ~ 90% 40°C (non-condensing) 0°C ~ 55°C (mechanical HDD), 5% ~ 90% 40°C (non-condensing)	
Storage Temperature	-40°C ~ +70°C; 5% ~ 90% 40°C (non-condensing)	
Power	DC60-160V	
Dimensions (W x H x D)	482.4mm x 132.5mm x 300mm	

Ordering Information

Part Number	Model Number	Description
0010-046451	TRW-8371P-01	HM65/Intel i5 2515E/2.5GHz/4GB DDR3/2*500GB HDD/PCI, PCIe expand /110VDC power supply / back with battery/ accessories; 2*M12-D plug, power supply terminal block
0010-046431	TRW-8371C-01	HM65/Intel i5 2515E/2.5GHz/4GB DDR3/4*500GB HDD/ No expand /110VDC power supply / back with battery/ accessories : 2*M12-D plug, power supply terminal block
0010-047081	TRW-8371S-01	M65/Intel i5 2515E/2.5GHz/4GB DDR3/1TB HDD/4*MiniPCIe expand /mSATA/110VDC power supply / No battery · 2*M12-D plug, power supply terminal block
1040-100301	TRW-BATTERY-01	lead-acid battery battery module
1040-100291	TRW-POWER-01	110V DC power supply module, accessories; power supply terminal block