

S21-TGLU-IEM-II



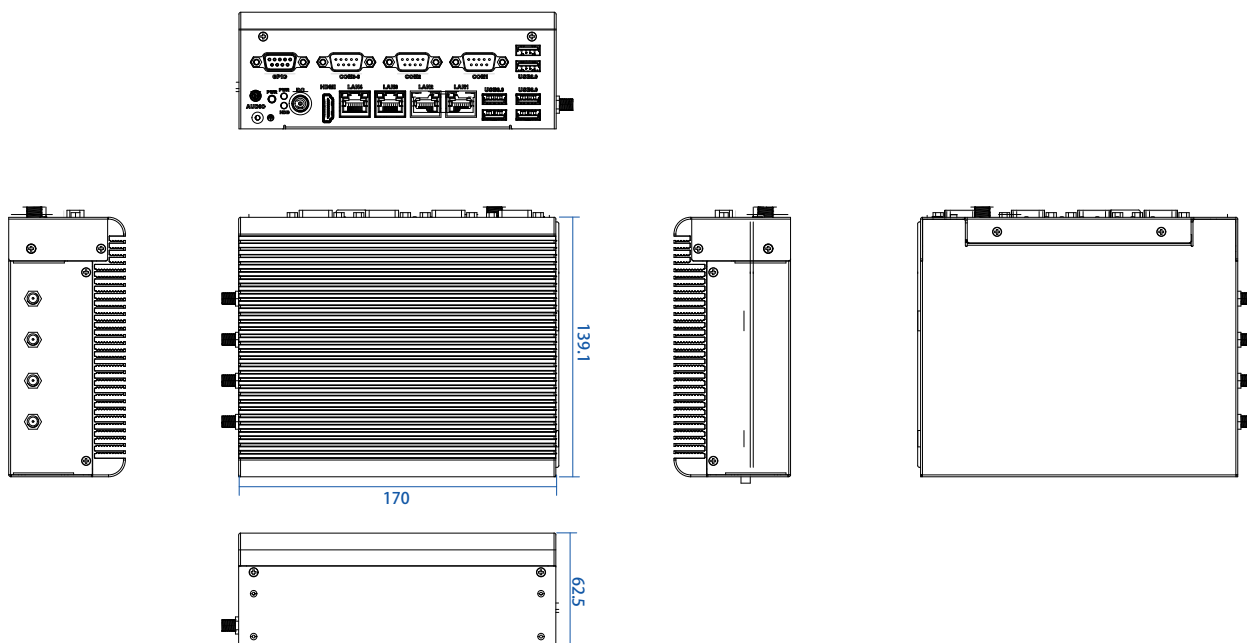
Features

- 11th Gen Intel® Core™ i3/i5/i7 or Celeron® processor
- Optional Wi-Fi/ 5G communication module
- Support 12-19V wide range power input
- Support up to 64GB SODIMM DDR4 memory (16GB or 8GB)
- Support HDMI
- 4 × LAN, 6 × COM, 6 × USB, 1 × M.2 2280, 1 × M.2 2230, 2 × PCIe Bypass
- Support -20~50° C wide operating temperature

Overview

Decenta S21-TGLU-IEM- I industrial intelligent gateway is available with 11th Gen Intel® Core™ i3/i5/i7 and Celeron® processor. It adopts a new design with rich expansion interface: 4 x LAN, 6 x COM, 6 x USB, etc. In addition, Industrial AI Machine Vision can be implemented with extended AI acceleration card via mini PCIe/M.2. With 5G communication module, it is capable of 5G+ edge computing. S21-TGLU-IEM is suitable for Smart City, Smart Factory, Smart Mines and other 5G-demanding applications. For different on-site requirements, its configuration can be customized accordingly. It is presented with a brand new design language and a dark gray finish. Now a more capable machine comes in a more compact size.

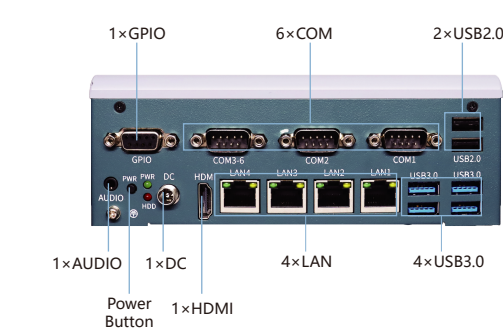
Dimensions



Specifications

Specification		CPU		
		i3	i5	i7
CPU	CPU	1115G4	1135G7	1165G7
Memory	Capacity	2 × DDR4 3200MHz-SO-DIMM		
Graphics	IGPU	Intel® Iris® Xe Graphics		
Storage	SSD/HDD	M.2-2280/2242 KEY M interface- SATA3.0/PCIE × 4/ × 2(colay accelerator card)		
I/O	HDMI	1 × HDMI 2.0, 4K@30Hz		
	VGA	/		
	Audio	1		
	LAN	4		
	USB2.0	2		
	USB3.0	4		
Communication	Wi-Fi	Wi-Fi 6		
	Bluetooth	Bluetooth 5.0		
Power	Power Requirements	9V-28V DC		
	Max Power	35W		
	Standby Power	0.5W		
Environment	Operation Temperature	-20°C~50°C		
	Operation Humidity	10%~90%		
	storage Temperature	-30°C~70°C		
	Storage Humidity	10%~90%		
Physical Characteristics	Color	Black Or Gray		
	Dimension L*W*H	170 × 139.1 × 62.5(mm)		
	Net Weight	About 1.7Kg		
Function	Watchdog	Yes		
System	BIOS	Insyde		
	OS	Windows, Linux		
Battery	Backup UPS	Optional 2500mAH lithium battery, can continue to work for 30 minutes after power failure at 25 degrees (optional, need to customize the connection power cable)		

Front View



Rear View

