

# RT-TKS-CML

Compact Embedded PC with 10th Generation Intel® Core™ Processor

Turn-Key Chassis Solutions

Front View



Rear View



## Features

- Intel® 10th Gen. Core™ CPU with H410 chipset
- DDR4 SODIMM x 2, Up to 64GB
- M.2 E-Key x 1, M.2 M-Key x 1
- 2.5" SSD/HDD x 1, with SATA3 6.0GB/s
- USB3.2 Gen1 x 2, USB2.0 x 4
- Support Dual Display: DP1.4 x 1, HDMI 1.4 x 1, VGA x 1
- RJ45 GbE LAN x 2
- Line-out, Mic-in

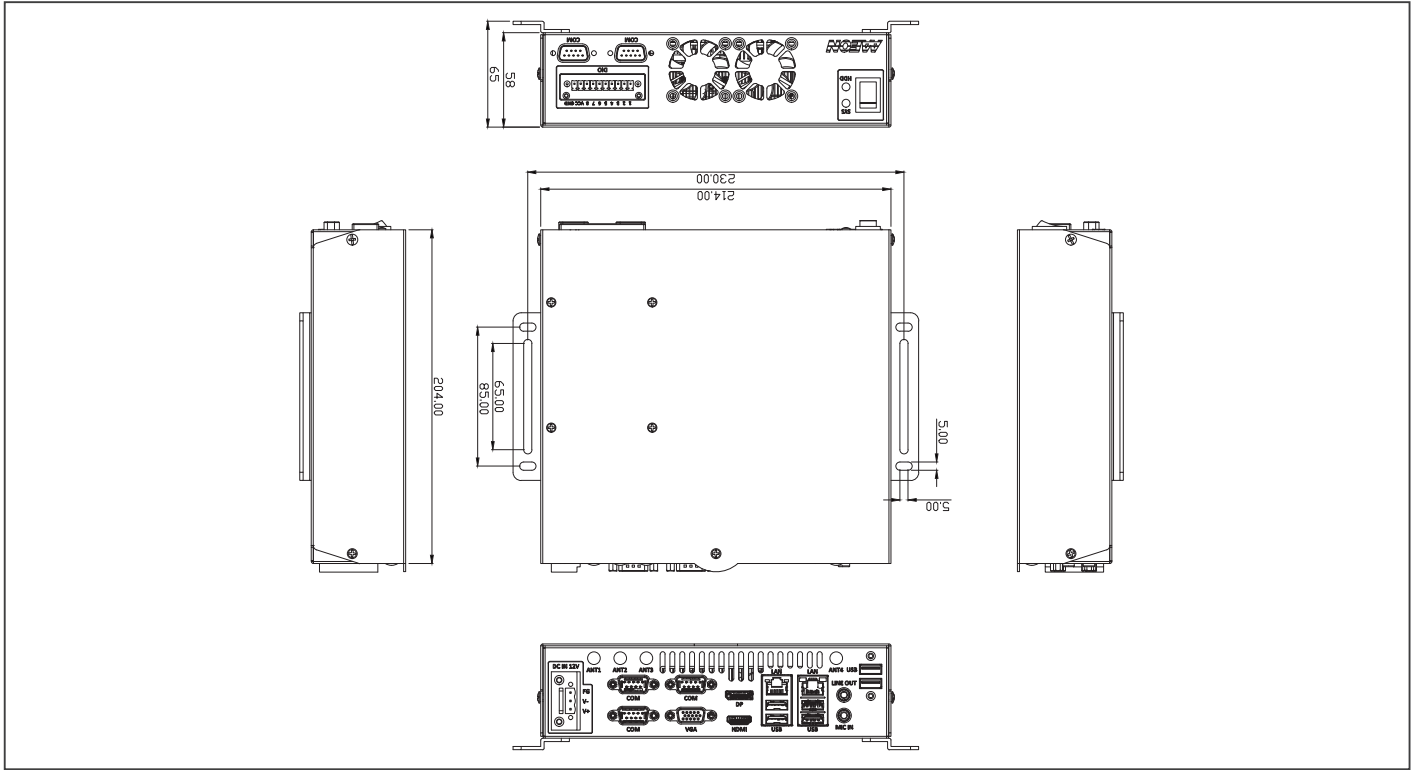


## Specifications

System	
CPU	Intel® 10th Gen (Cometlake-S) Core™ Processors, up to 65W
Chipset	Intel® H410
System Memory	DDR4 SODIMM x 2, Up to 64GB
I/O Chipset	Fintek f81966D-1
Display Interface	HDMI 1.4 x 1, DP 1.4 x 1, VGA x 1
Storage	SATA 3.0 (6.0Gb/s) x 1 M.2 M-Key 2242/2260/2280 with PCIe x4 x 1
Storage Devices	2.5" Drive Bay x 1 M.2 M-Key NVME x 1
Audio	Realtek ALC897 HD , High Definition Audio. Line-out, Mic-in.
Ethernet	LAN1: Intel® I219V with 10/100/1000 Mbps LAN2: Intel® I210 with 10/100/1000 Mbps
TPM	—
H/W Monitor	Support temperature and voltage monitor
Watchdog Timer	256 Segments, 0, 1, 2, ...255sec
Smart Fan control	Not support smart fan
Wake On LAN/ PXE	Yes
Power State	S3, S4, S5
System Fan	40 x 20 mm system fan x 2
I/O	
Front Panel	USB 2.0 x 4, USB 3.2 Gen 1 x 2, RJ-45 x 2 for GbE LAN, DB-9 x 2 for RS-232/422/485, DB-9 x 1 for RS-232, DP x 1, HDMI x 1, VGA x 1, Mic-in x1, Line-out x 1, DC in 12V
Rear Panel I/O	DB-9 x 2 for RS-232, DIO 8 bit x 1, Power ON/OFF switch x 1, Power LED x 1, HDD Active LED x 1
Internal I/O connectors	USB 3.2 Gen 1 x 2, SATA 3.0 (6.0Gb/s) x 3
Expansion	—
Power	
Battery	—
Power Requirement	DC IN 12V 120W Power Adapter
Mechanical	
Color	Silver
Dimensions (W X H X D)	214mm x 58mm x 204mm
Gross Weight	7.1 lb (3.2 kg)
Net Weight	4.9 lb (2.2 kg)
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) with 0.5 m/s airflow
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	0~90%, non-condensing

## Dimension

Unit: mm



## Ordering Information

Part Number	CPU	PCH	Fan	LAN	USB 3.2 Gen 1	USB 2.0	RS-232	RS-232/422/485	Digital I/O	Audio	Storage	Display	Expansion	Mounting	Power	Operation temp.
RT-TKS-CML-A10-001	—	H410	Fan System	2	2	4	3	2	—	Mic-in, Line-out x 1	SATA 3.0 x 1 M.2 M-Key x 1	HDMI x 1 DP x 1 VGA x 1	M.2 E-Key 2230 x 1 M.2 M-Key 2422/2260/2280 (PCIe) x 1	Foot stand	DC In 12V with 3-pin terminal block	0°C ~ 45°C with 0.5 m/s airflow

## Packing List

- Wallmount Bracket x 2
- RT-TKS-CML

## Optional Accessories

- **1255901209**  
120W Power Adapter
- **1255902400**  
240W Power Adapter
- **1702031802**  
Power Cord (US & Taiwan Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)