

# E201 Series Industrial PC



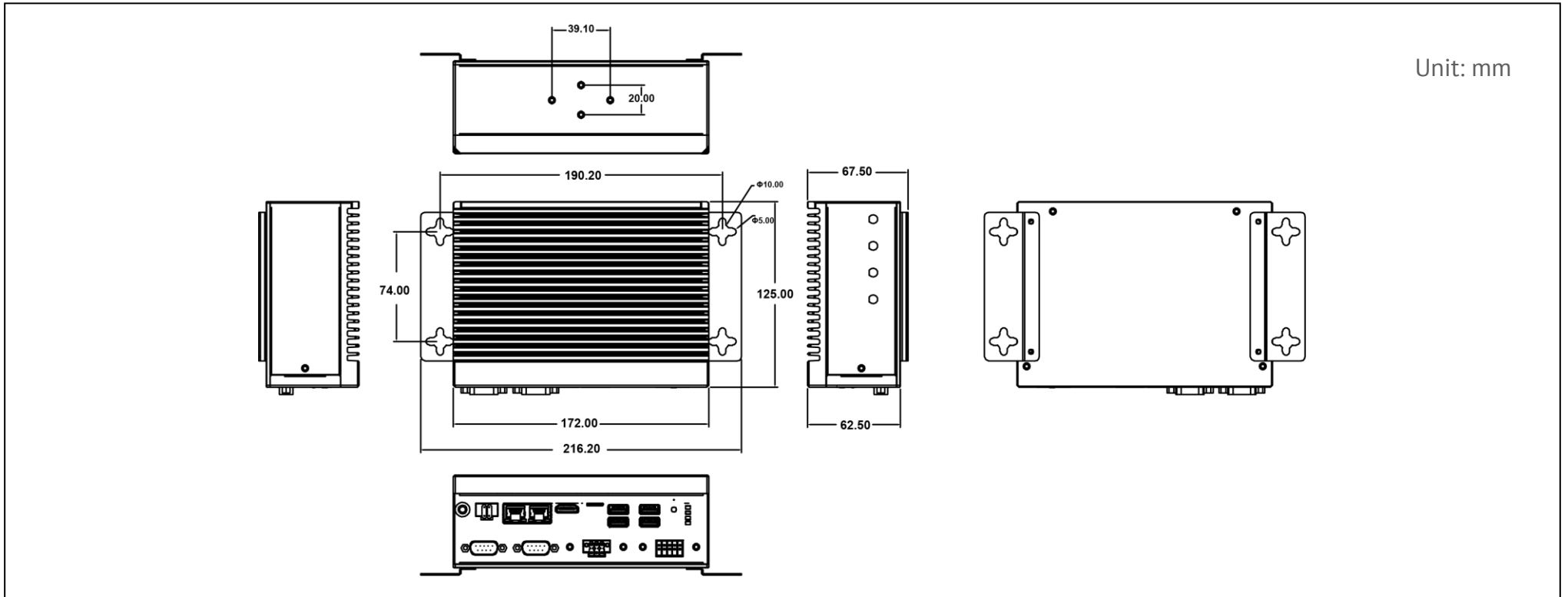
## Features

- Intel® Pentium-N4200, Celeron-N3350/J3355/ J3455
- LPDDR4 up to 8GB
- 1 HDMI
- 2 LAN (2 x Intel i225-V)
- 1 x RS-232, 1 x RS-485
- 3 USB3.0, 1 USB2.0
- 4 DI, 4 DO, 2 CANBus
- DC 24V
- Dimensions: 172 x 125 x 62.5mm
- CE/FCC Class B, ESD 8KV/15KV
- Windows 10, centos 7/8, ubuntu 18.04/20.04/22.04

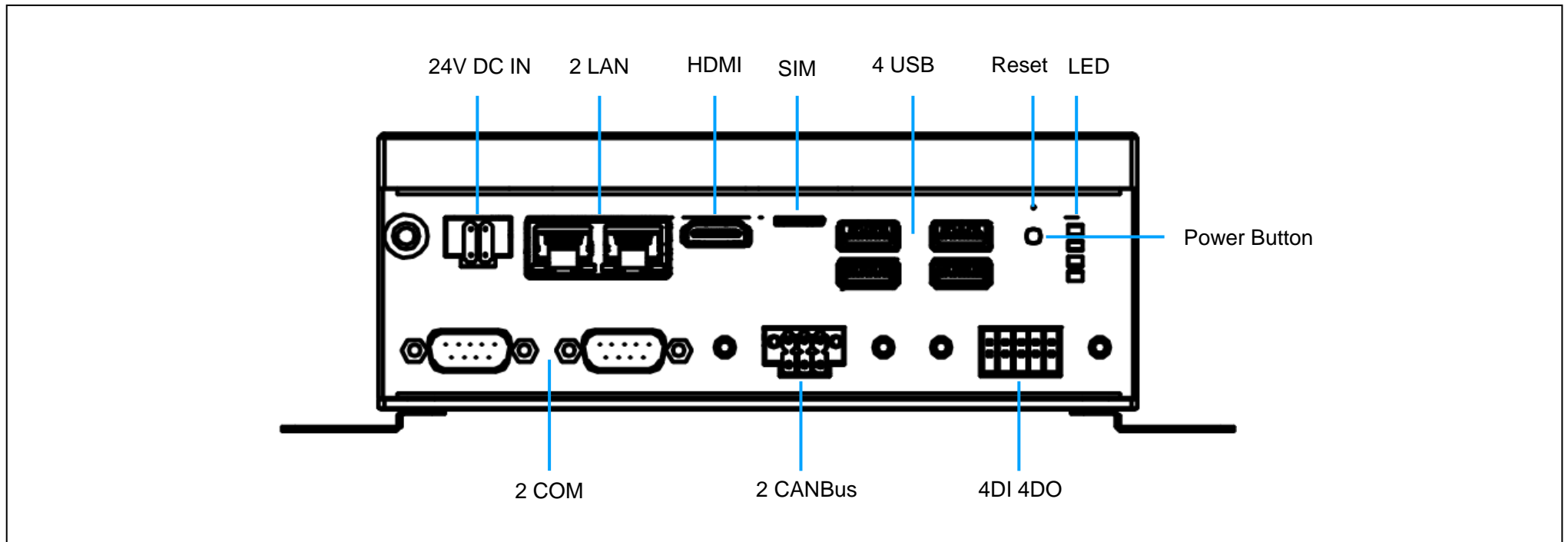
## Specifications

Item	Sub-Items	Descriptions
<b>Processor System</b>	CPU	Intel® Pentium-N4200, Celeron-N3350/J3355/ J3455
	BIOS	AMI UEFI BIOS at 64 Mb
<b>Memory</b>	Technology	LPDDR4
	Max. Capacity	8 GB
<b>Display</b>	Controller	Intel Gen9 Graphic engine
	Graphic Features	DirectX 12.0, OpenGL 4.3, OpenCL 2.0,HW Decode: H.264, MPEG2, VC-1, WMV9, H.265/HEVC, VP8, JPEG/MJPEG
<b>External IO</b>	Ethernet	2 x Intel i225-V 2.5GbE LAN
	COM	1 x RS-232, 1 x RS-485
	USB	3 x USB3.0, 1 x USB2.0
	CAN	2 x CANBus
	DIO	4 x DI, 4 x DO
	SIM	1 x Micro SIM
	Power DC Jack	Phoenix 4pin terminal
<b>Expansion</b>	M.2 E-Key	1 x M.2 2242 Support Wi-Fi
	M.2 B-Key	1 x M.2 3052 Support 4G/5G
	M.2 M-Key	1 x M.2 2280 SATA3.0
	SATA 3.0	1
<b>LED</b>	LED Lights	Power, SATA, USER1, USER2
<b>Power</b>	Power Type	24V/2.5A DC Input
<b>Others</b>	Watchdog	255-level timer, resettable
<b>OS Support</b>	OS Support	Windows 10, centos 7/8, ubuntu 18.04/20.04/22.04
<b>Physical Characteristics</b>	Dimensions	172 x 125 x 62.5mm
	Construction	Aluminium Alloy
	Mounting	Wall Mounting / Din Rail Clip
<b>Certification</b>	EMC	CE, FCC
<b>Environment</b>	Operating Temperature	0 ~ 60 °C (32~140°F)
	Storage Temperature	-40° C ~ 85° C (-40~185°F)
	Relative Humidity (Operating)	95% @ 40 °C (non-condensing)
	Relative Humidity (Storage)	95% @ 60 °C (non-condensing)

## Dimensions



## Interface



## Ordering Information

Part Number	CPU	TDP	Base Frequency	Core	Thread	GbE	USB3.0	USB2.0	COM	DI	DO	CAN	4G/5G	Wi-Fi	Power Input
E201-01	Celeron-N3350	6W	1.10 GHz	2	2	2	3	1	2	4	4	2	Optional	Optional	DC 24V
E201-02	Celeron-J3355	10W	2.00 GHz	2	2	2	3	1	2	4	4	2	Optional	Optional	DC 24V
E201-03	Celeron-J3455	10W	1.50 GHz	4	4	2	3	1	2	4	4	2	Optional	Optional	DC 24V
E201-04	Pentium-N4200	6W	1.10 GHz	4	4	2	3	1	2	4	4	2	Optional	Optional	DC 24V