

## POC-551VTC ULTRA-COMPACT IN-VEHICLE COMPUTER

POC-551VTC  
POC-551VTC AMD Ryzen V1605B

- AMD Ryzen™ V1605B processor
- Built-in CAN 2.0
- 4x GigE PoE, 4x USB 3.0
- E-mark, EN 50155 certified
- Wide temperature range -40°C ~ 70°C



### PRODUCT DESCRIPTION

POC-551VTC is the next generation ultra-compact, fanless in-vehicle controller offering performances never-seen-before in this form factor.

Featuring AMD Ryzen™ Embedded V1000 4-core/ 8-thread processor(V1605B), POC-551VTC delivers up to 3x times the CPU performance compared to previous POC series. It combines finesse performance, extraordinary reliability and affordability for versatile in-vehicle applications.

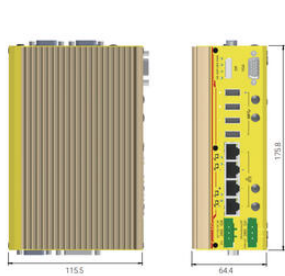
POC-551VTC offers four 802.3at PoE+ ports to supply 25W power to device such as IP cameras. As wireless connectivity is essential for modern in-vehicle application, POC-551VTC with built-in one M.2 and three mini-PCIe are more applicable for in-vehicle use nowadays. It also integrates CAN bus for in-vehicle communication, and isolated DIO for sensor/ actuator control.

Combining ignition power control and wide-range DC input along with superior performance, POC-551VTC can provides perfect solution for all your in-vehicle application needs in an extremely compact size!

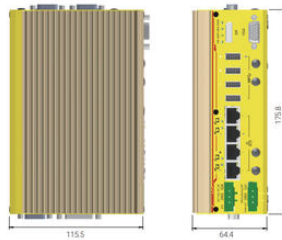
### SPECIFICATIONS

<b>CAN</b>	1x CAN 2.0
<b>DC Input</b>	1x 3-pin pluggable terminal block for 8~35VDC
<b>Depth</b>	116 mm
<b>GPU</b>	Vega GPU with 6 compute units
<b>Height</b>	176 mm
<b>Memory RAM</b>	16 GB
<b>PoE max</b>	4
<b>Processor</b>	AMD Ryzen™ V1605B
<b>Remote Control</b>	Yes
<b>Supply Voltage DC Max</b>	35 V DC
<b>Supply Voltage DC Min</b>	8 V DC
<b>Temperature range bearing, from</b>	-40 °C

<b>Temperature range bearing, to</b>	85 °C
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	70 °C
<b>Weight</b>	1,3 kg
<b>Width</b>	64 mm



Unit : mm



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