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 invehicle 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

12834_Computertype	Vehicle, Ultracompact
CAN	1x CAN 2.0
DC Input	1x 3-pin pluggable terminal block for 8~35VDC
Depth	116 mm
Height	176 mm
Memory RAM	16 GB
PoE max	4
Processor	AMD Ryzen™ V1605B
Remote Control	Yes
Supply Voltage DC Max	35 V DC
Supply Voltage DC Min	8 V DC
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C

Temperature range from	-40 °C
Temperature range to	70 °C
Weight	1.3 kg
Width	64 mm

