ROC114A

PERFECTRON

Intel® Tunnel Creek E660T, Wide Temp. Fanless Rugged System with CAN Bus, Wide Temp. -40 to 70°C

KEY FEATURE

- Supports Intel® E660T (Tunnel Creek, 1.30 GHz)
- 1GB DDR2 667/800MHz Memory IC onboard
- Supports CF card
- 2 x COM ports
- 1 x CAN BUS port (DB-9 male)
- Dual Intel® GbE LAN ports
- 12V DC-in (lockable)
- Wide temperature -40 to 70°C
- Ultra Slim Design (H: 40 mm)

it's perfect !

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PERFECTRON

Intel® Tunnel Creek E660T, Wide Temp. Fanless Rugged System with CAN Bus, Wide Temp. -40 to 70°C

SUPPORT -20°C~+70°C

Main Features

- Supports Intel® E660T (Tunnel Creek, 1.30 GHz)
- 1GB DDR2 667/800MHz Memory IC onboard
- Supports CF card
- 2 x COM ports
- 1 x CAN BUS port (DB-9 male)
- Dual Intel® GbE LAN ports
- 12V DC-in (lockable)
- Wide temperature -40 to 70°C
- Ultra Slim Design (H: 40 mm)

▶ Specifications

System

CPU Type	Intel® Atom™ E660T 1.3 GHz
Chipset	Intel® EG20T
Ethernet Chipset	Intel® 82574IT GbE LAN
Memory Type	1GB DDR2 667/800 MHz memory IC onboard
BIOS	AMI® BIOS
Expansion Slot	1 x Mini PCIe slot (half-size)
Ethernet	2 x Intel® 82574IT GbE LAN
Storage	1 x CF socket

Front I/O

USB	2
COM	1 x RS232/422/485 with 5V/12V selection
Ethernet	2 x RJ45
CAN Bus	1 x CAN Bus port (DB-9 male)
VGA	1
Power Button	Yes
Power LED	Yes
HDD LED	Yes

Rear I/O

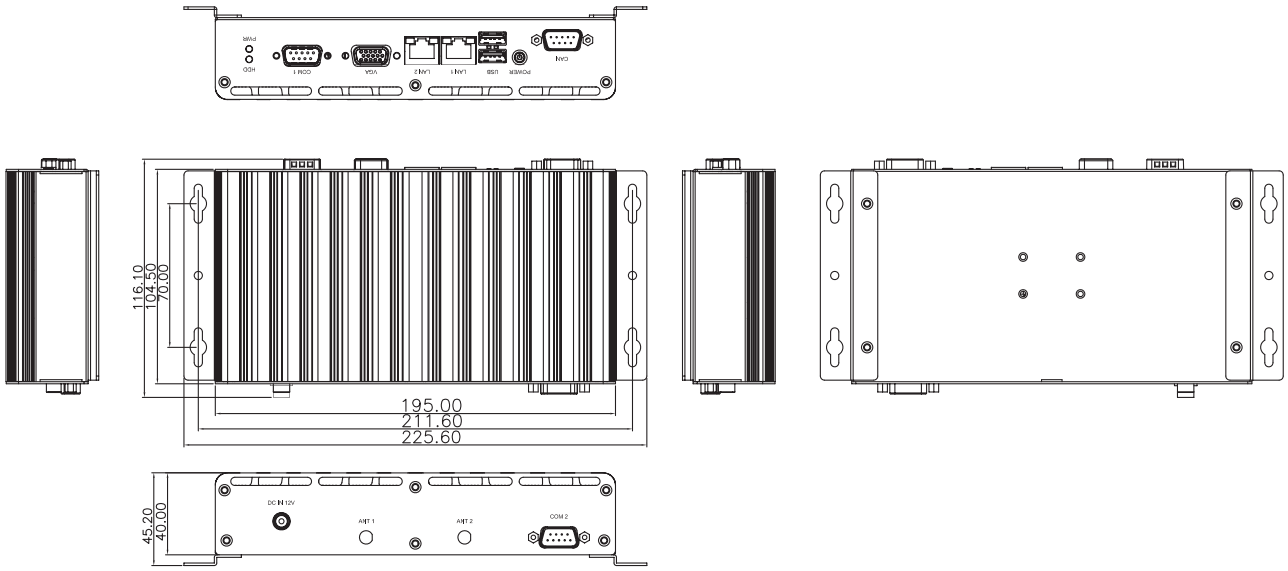
COM	1 x RS232
Antenna	Reserved two antenna holes
Power Input	12V DC-in

Mechanical & Environment

Construction	Aluminum chassis with fanless design
Power Requirements	12V DC-in (lockable)
Dimension (W x H x D)	105 x 40 x 195 mm (4.13" x 1.57" x 7.7")
Operating Temp.	-40 to 70°C (ambient with air flow)
Storage Temp.	-40 to 80°C
Relative Humidity	10% to 90%, non-condensing
Certifications	CE, FCC

*All specifications and photos are subject to change without notice.

Mechanical Drawing



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▶ Packing List

- ROC114A Fanless Rugged System
- Driver CD

▶ Optional Accessories

Power Adapter

12V, 60W, AC/DC power adapter w/o power cord

Mounting Kit

DIN Rail Bracket

▶ Ordering Information

Modules

Model Number	Description
ROC114A-ET	Fanless Rugged System with Intel® Atom™ E660T CPU onboard, VGA, Dual GbE LAN, 2 x COM, 1 x CAN Bus, 2 x USB, and 12V DC-in (-20 to 70°C)
ROC114A-UT	Fanless Rugged System with Intel® Atom™ E660T CPU onboard, VGA, Dual GbE LAN, 2 x COM, 1 x CAN Bus, 2 x USB, and 12V DC-in (-40 to 70°C)

▶ Applications

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