

RSC201 NEW

Fanless Edge AI Computer Vision System with AMD Kria™ K26 SOM, GbE LAN, COM, USB 3.2, and DisplayPort



Features

- AMD Kria™ K26 SOM
- Supports GbE LAN for cameras
- Wide operating temperature from -30°C to +70°C
- Wide voltage input from 12 to 24 VDC
- Supports PetaLinux
- Ideal for intelligent manufacturing, smart city, AI computing, and edge computing



▲ Front view

▲ Rear view

Specifications

Standard Color	Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
AI Accelerator	AMD Kria™ K26 System-on-Module
System Memory	DDR4 4GB onboard 64-bit
System I/O Outlet	1 x 10/100/1000 Mbps Ethernet 1 x DisplayPort 1.2 3 x USB 3.2 Gen1 1 x COM for RS-232 1 x 12 to 24 VDC power input
Expansion Interface	1 x MicroSD card slot
Storage	eMMC 16GB 1 x M.2 Key B 2242 SSD slot (SATA3)
System Indicator	1 x Green LED for system power 1 x Yellow LED for storage
Power Supply	12 to 24 VDC
Operating Temperature	-30°C to +70°C (-22°F to +158°F)
Humidity	10% to 95%, non-condensing
Vibration Endurance	3.5 Grms (5 to 500Hz, X, Y, Z directions)
Dimensions	153.5 mm (6.04") (W) x 110.0 mm (4.33") (D) x 67.6 mm (2.66") (H)
Weight (net/gross)	1.2 kg (2.65 lb)/ 1.5 kg (3.31 lb)
Certifications	CE, FCC Class A
OS Support	PetaLinux

Ordering Information

Standard

RSC201-I-AX	Fanless Edge AI System with AMD Kria™ K26 Industrial, GbE LAN, COM, USB 3.2, and DisplayPort
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Packing List

- 1 x RSC201 system unit
- 1 x 2-pin terminal block to DC jack cable
- 1 x Wall mount bracket pack
- 1 x Screw pack for wall mount

Optional Accessory

50966124050E	Power adapter 12V/60W
599000001100	Power cord (US)
59904010000E	Power cord (UK)
59903000000E	Power cord (EU)
59906000010E	Power cord (JP)

* Specifications and certifications may vary based on different requirements.

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