Fanless Edge AI Computer Vision System with Hailo-8™ Processor, HDMI, GbE LAN, COM, USB 3.2, DIO, and Wi-Fi/Bluetooth/5G/LTE Wireless Connection

Features
- Hailo-8™ AI processor, up to 26 TOPS
- Palm size with high AI computing performance
- Supports dual GbE LAN for cameras
- Supports Wi-Fi/Bluetooth/5G/LTE wireless connection
- Wide operating temperature from -10°C to +60°C
- Wide voltage input from 12 to 24 VDC
- Supports Windows 10 and Linux
- Ideal for edge AI smart city applications

Specifications
- Standard Color: Black
- Construction: Aluminum extrusion and heavy-duty steel, IP40
- AI Accelerator: Hailo-8™ SoC, up to 26 TOPS
- System Memory: 1 x DDR4 SO-DIMM slot, up to 32GB
- System I/O/Outlet: 1 x HDMI 2.0 with 4K2K supported
- CPU: Intel® Elkhart Lake processor
- AI Accelerator: Hailo-8™ SoC, up to 26 TOPS
- System Memory: 1 x DDR4 SO-DIMM slot, up to 32GB
- System I/O/Outlet: 1 x HDMI 2.0 with 4K2K supported
- 1 x USB 3.2 Gen1
- 2 x 10/100/1000 Mbps Ethernet
- 1 x USB 2.0
- 1 x USB 2.0
- 1 x 8-CH DI/DO
- 1 x 12 to 24 VDC power input
- 1 x Reset button
- 4 x SMA-type antenna connector
- Storage: 1 x M.2 Key B 2242 SSD slot (SATA3)
- Expansion Interface: 1 x M.2 Key E 2230 for Wi-Fi/Bluetooth
- System Indicator: 1 x Green LED for system power-on
- 1 x Yellow LED for M.2 storage
- Power Supply: 12 to 24 VDC
- Operating Temperature: -10°C to +60°C (14°F to +140°F)
- Humidity: 10% - 95%, non-condensing
- Vibration Endurance: 3 Grms (5 to 500Hz, X, Y, Z directions)
- Dimensions: 154.4 mm (6.08") (W) x 111.0 mm (4.37") (D) x 49.4 mm (1.94") (H)
- Weight (net/gross): 1.3 kg (2.87 lb)
- Certifications: CE, FCC Class A
- OS Support: Windows 10, Linux

Packing List
1 x Screw pack

Ordering Information
Standard
- RSC101-J6412: Fanless edge AI system with Hailo-8 accelerator, Intel® Celeron® processor J6412, HDMI, 2 GbE LAN, 2 USB, and 8-CH DI/DO
- RSC101-N6210: Fanless edge AI system with Hailo-8 accelerator, Intel® Celeron® processor N6210, HDMI, 2 GbE LAN, 2 USB, and 8-CH DI/DO

Optional Accessory
- Wall mount kit
- DDR4 SO-DIMM module
- M.2 SATA SSD module
- MicroSD card
- Wi-Fi/Bluetooth module
- 5G module
- LTE module
- Power adapter 12V/60W

* Specifications and certifications may vary based on different requirements.