

UNO-137 V2: Application-Oriented Edge PC That Bridges the Gap Between Machines and Intelligence



Powering Smart Mobility with Advanced Intelligent Edge Control

Advantech's [UNO-137 V2](#) is a compact, rugged edge controller ideal for intelligent transportation system data. Its modular DIN-rail design supports flexible installation for traffic control applications, real-time monitoring, and smart roadside infrastructure. Powered by Intel® processors, the UNO-137 V2 delivers enhanced CPU performance, integrated IoT features, and real-time capabilities — all with advanced manageability, security, and functional safety. Dual LAN, serial ports, USB, digital I/O, and a wide operating temperature (-40C to 70C) ensure seamless data exchange across traffic sensors, cameras, control centers, and more. Expansion slots (mini PCIe, M.2, nano SIM) and optional iDoor expansion enables rapid customization for wireless communication and I/O modules. Built and certified for industrial use, the UNO-137 V2 excels at reliable edge computing for ITS applications, bridging OT and IT to drive next-gen mobility.

Key Features



Seamless OT &
IT Convergence



Modular,
Rugged Design



Optional
Expansion Kit

Intel Products & Technology



[Intel Atom® Processors](#)

[Intel® UHD Graphics](#)



[Intel® Ethernet Controller](#)

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