



Parameters

CPU	12th Gen Intel Core i3 / i5 / i7
Memory	Up to 64 GB DDR4 (2 × SO-DIMM)
Storage	2 × M.2 NVMe, optional 2.5" SATA
Display	HDMI + DP, up to 4K 60 Hz
Network	2 × Gigabit Ethernet, optional WiFi
USB	4 × USB 3.0, 2 × USB 2.0
Serial	6 × COM (RS232/RS485)
OS	Windows 11 IoT / Ubuntu 22.04

Environment & Power

Power	DC 9-36 V, locking DC jack
Operating temp.	-20 °C to 60 °C

Typical Applications

· Vehicle & Fleet

Locking power and wide voltage for in-vehicle PCs.

· Multi-device Control

Six serial ports drive scanners, meters and PLCs.



I/O Port

01 USB 4 × USB 3.0, 2 × USB 2.0

02 Serial 6 × COM (RS232/RS485)

Specification

Enclosure Fanless, anti-vibration design

Typical Applications

· Vehicle & Fleet

Locking power and wide voltage for in-vehicle PCs.

· Multi-device Control

Six serial ports drive scanners, meters and PLCs.

· Vision Inspection

12th Gen CPU for CPU-side image processing.