



Parameters

CPU Intel Celeron / Core i5 (6th-10th Gen)

Memory Up to 32 GB DDR4

Storage mSATA + 2.5" SATA

Display HDMI + VGA

Network 4 × Gigabit Ethernet

USB 6 × USB (2 × USB 3.0)

Serial 6 × COM (RS232/RS485, 4 isolated)

GPIO 8-channel digital I/O

OS Windows 10 IoT / Linux

Environment & Power

Power DC 12-24 V wide input

Operating temp. -20 °C to 60 °C

Typical Applications

· Multi-device Control

Drives meters, drives and PLCs from one controller.

· Substation & Utility

Isolated serial ports for harsh electrical environments.



I/O Port

- | | | |
|----|--------|-----------------------------------|
| 01 | USB | 6 × USB (2 × USB 3.0) |
| 02 | Serial | 6 × COM (RS232/RS485, 4 isolated) |
| 03 | GPIO | 8-channel digital I/O |

Specification

- | | |
|-----------|--------------------------|
| Enclosure | Sealed fanless aluminium |
|-----------|--------------------------|

Typical Applications

- **Multi-device Control**
Drives meters, drives and PLCs from one controller.
- **Substation & Utility**
Isolated serial ports for harsh electrical environments.
- **Production Line HMI**
Four network segments for OT/IT separation.