

iModBOX is an iMod software available from industrial-grade Mini-PC

iModBOX is available from the iModCloud. In combination with iModGate (one or more) stands as a complete measurement system. iModBOX itself can also work with devices that allows to read the status through the network connection - eg. MODBUS TCP server or OneWire.

An advantage of this solution is the **high computing power** and a multitude of available software installation packages (aptitude).

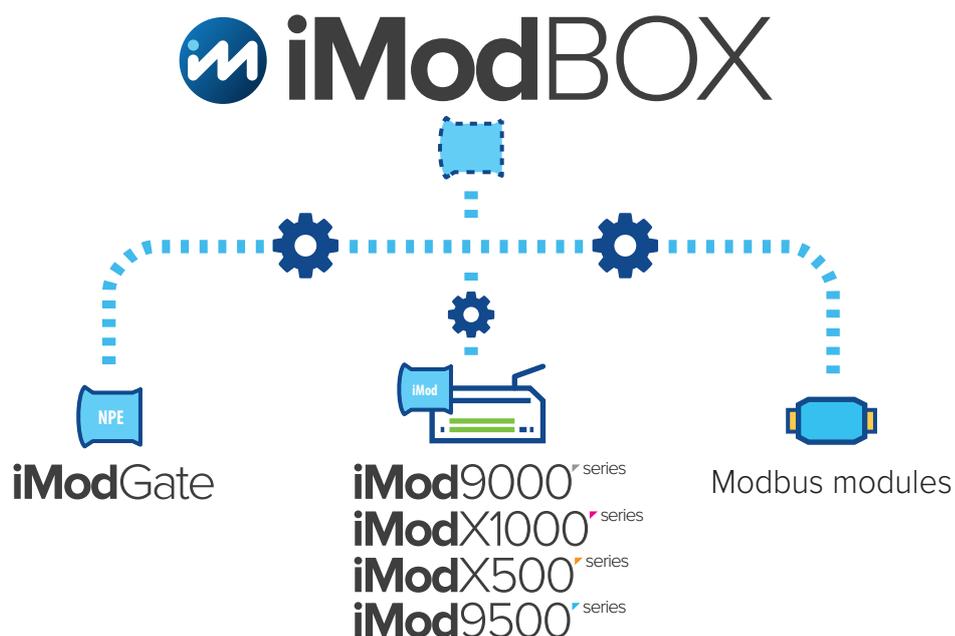
Main features of **iModBOX**

High performance

Implementation acceleration of pilot projects that require a large number of devices

Ability to connect to the physical devices (iModGate, iMod) and read any value available, along with the ability to perform any operations on them

Use of iMod Wizard configuration tools



TECHBOX X200

Fanless embedded/box industrial computer

TECHBOX X200 is a line of fanless embedded/box industrial computers with low voltage quad-core Intel Celeron 1,83GHz and suitable number of serial ports supporting a wide range of applications.

TECHBOX X200 can operate as a platform for:

- process control
- system monitoring
- data logging

TECHBOX X200



Fanless design, high efficiency and low power consumption make **TECHBOX X200** a perfect device for projects where long trouble-free operation is essential.

TECHBOX X200 is widely used in automation systems (e.g. energy, water and sewage industry).

TECHBOX X200 is based on the energy-efficient **Intel Celeron N2930 1,83GHz (2,16GHz Boost)**. This quad-core processor guarantees efficient operation of the unit at a minimum power consumption.

TECHBOX X200 offers **4 serial ports** (including one RS-232/422/486 port) and **6 USB ports** (including one USB 3.0 port), providing a wide range of possible applications of the device in various projects according to client's individual needs.

FRONT PANEL



BACK PANEL



Main features

- Fanless design
- Intel Celeron N2930 Quad-Core processor
- Four serial COM ports
- DIN rail mounting
- Appealing price

SYSTEM

CPU	INTEL® Bay Trail-M N2930 SoC 1.83GHz (2,16GHz Boost)
RAM	1x SO-DIMM 1333MHz RAM slot (up to 8GB)
HDD/SSD	1x SATA II 2,5" slot 1x mSATA SSD slot (shared with half-size Mini PCI-E)
Cooling	Passive cooling system, fanless design

LAN

2x Gigabit Ethernet (RJ45)

SERIAL PORTS

RS-232/422/485	1x RS-232/422/485 (COM1)
RS-232	3x RS-232 (COM2-4)

USB PORTS

5x USB 2.0, 1x USB 3.0

INPUTS / OUTPUTS

VIDEO	1x DVI-D, 1x VGA
AUDIO	2x Line-OUT, 1x Mic-IN

EXPANSION INTERFACE

Mini PCI-E #1	Half-size, WiFi ready, SMA connector (back panel)
Mini PCI-E #2	Full-size (shared with mSATA SSD) with SIM card slot

POWER SUPPLY

AC/DC 12V

CHASSIS

Dimensions	185 x 142 x 48 mm
Structure	Aluminum casing
Color	Black

WORK / STORAGE CONDITIONS

Intallation	Wall mounting / DIN rail mounting
Work temperature	-20 ~ 40°C, relative humidity: 5 ~ 95% RH (non-condensing)*
Storage temperature	-20 ~ 85°C, relative humidity: 5 ~ 95% RH (bez kondensacji)*
EMC standards	CE, FCC

MANUFACTURER

TECHBASE Group Sp. z o.o., Gdańsk, Poland