UniPi.technology

The last 10 minutes before lunch break with

Open API IQRF enabled controllers

Tomáš Hora

SMART HOME

INTERNET OF THINGS

REMOTE CONTROL

HEATING REGULATION

INNOVATION

UNIPI NEURON

The BRAIN of YOUR PROJECT

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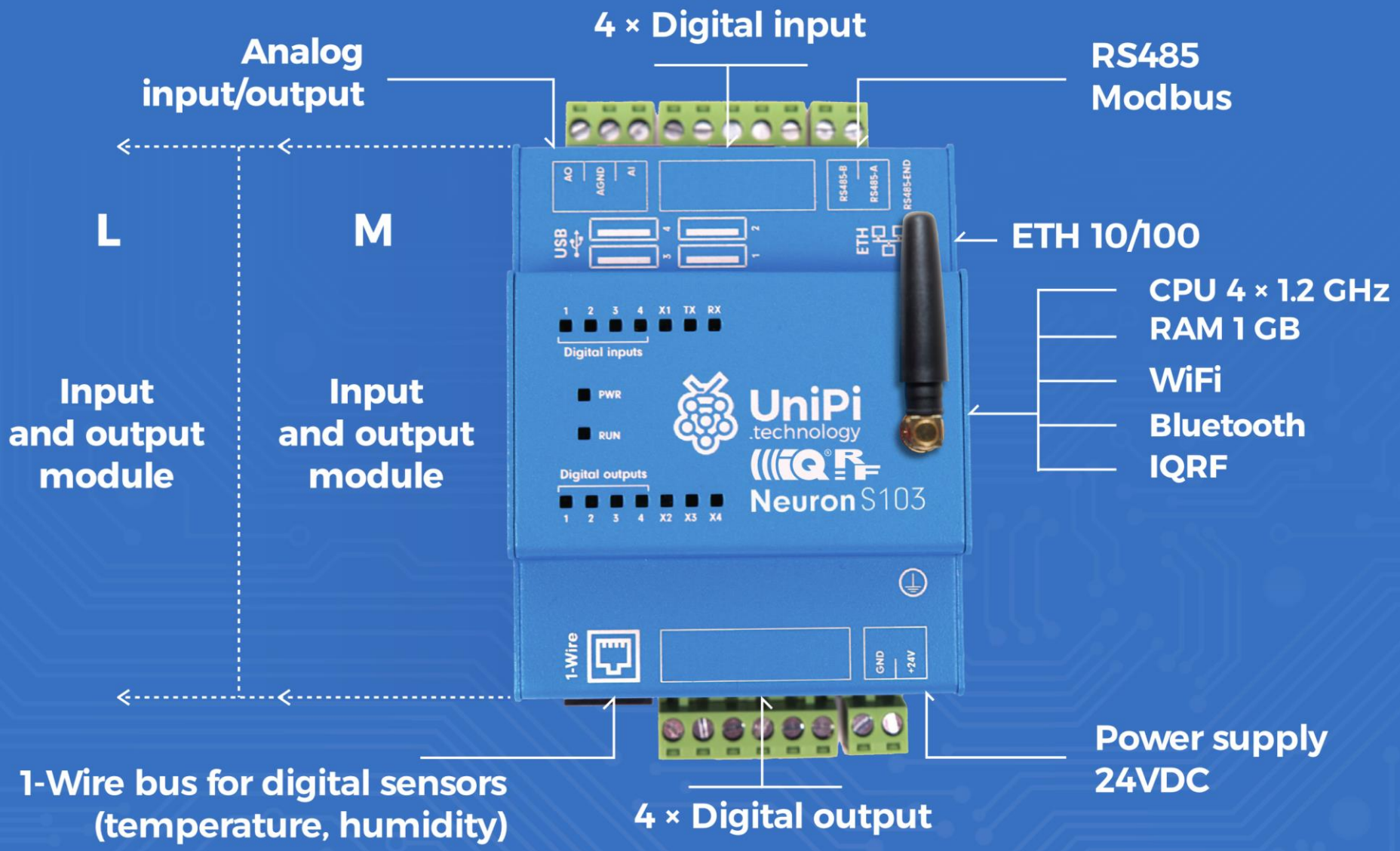

4 × Digital input
Analog input/output
RS485 Modbus
L
M
ETH 10/100
CPU 4 × 1.2 GHz
RAM 1 GB
WiFi
Bluetooth
IQRF
Input and output module
Input and output module
Digital inputs
Digital outputs
PWR
RUN
UniPi .technology
Neuron S103
1-Wire
Power supply 24VDC
1-Wire bus for digital sensors (temperature, humidity)
4 × Digital output

Common Features

- ❑ 1-Wire
- ❑ RS-485
- ❑ WiFi
- ❑ BlueTooth
- ❑ Ethernet 10/100
- ❑ 4 × 1.2 GHz
- ❑ 1 GB RAM

Model	Size	DI	DO	RO	AI	AO	RS485
S103	4	4	4		1	1	1
M103	8	12	4	8	1	1	1
M203	8	20	4	14	1	1	1
M303	8	34	4		1	1	1
M403	8	4	4	28	1	1	1
M503	8	10	4	5	5	5	2
L203	12	36	4	28	1	1	1
L303	12	64	4		1	1	1
L403	12	4	4	56	1	1	1
L503	12	24	4	14	5	5	2
L513	12	16	4	10	9	9	3

OPEN INTERFACE

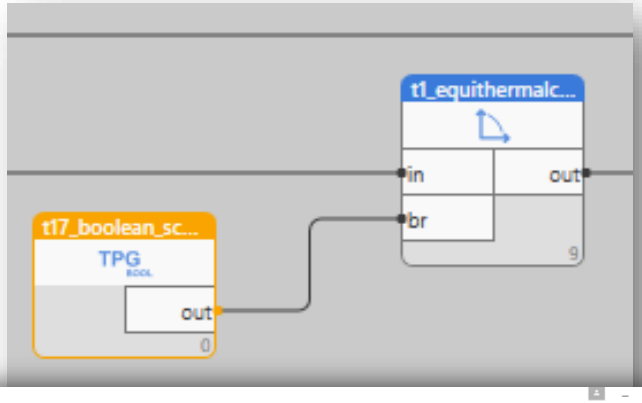
EASY IMPLEMENTATION OF USER APPLICATIONS

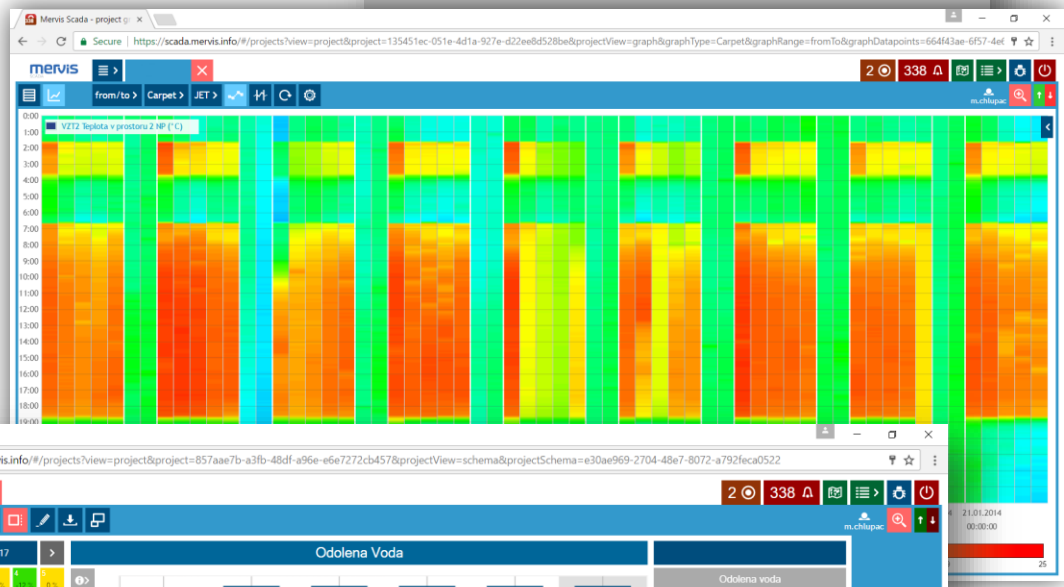
- ❑ TCP Modbus
- ❑ WebSocket
- ❑ MQTT
- ❑ Rest API
- ❑ JSON RPC

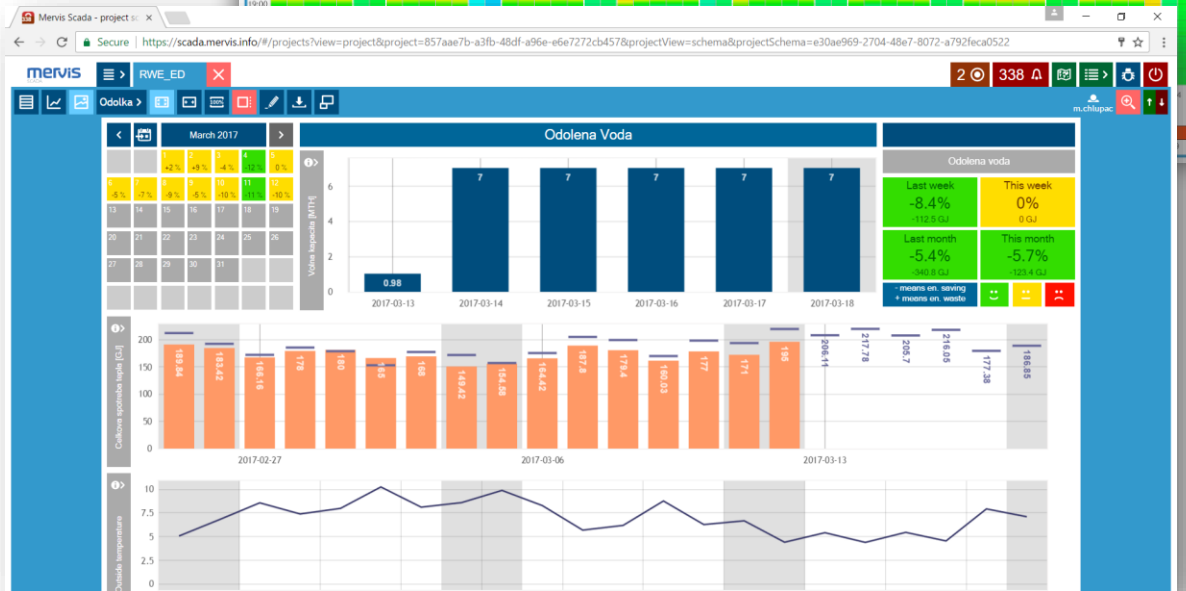
mervis

Complete automation solution
IEC 61131-3

- ❑ IDE + RunTime
- ❑ Cloud DB + Proxy
- ❑ Scada







OEM

Custom solutions

BRANDING AND DESIGN

DEVELOPMENT ON DEMAND

IoT is the Future...

Thank you for your attention

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