

OUR PORTFOLIO

it's all about
perfection...

RESI

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Who we are...





OUR MISSION:

Enrich your portfolio
with our products
to enable you to **deliver** a
more powerful, unique
and **efficient solution**
to your clients

RESI

Our Markets

SECURITY

- alarm detection
- door access
- fire alarm systems
- fire dampers
- emergency lights
- ...

MULTIMEDIA

- AV systems
- beamer & canvas control
- CRESTRON, AMX, DBX, Q-SYS, CONTROL4
- ...

ROOM CONTROL

- Climate
- Light & shades
- Multimedia
- Door access
- ...

HVAC

- Heating
- Cooling
- Air conditioning
- ...

CLOUD INTEGRATION

- LTE
- NB-IoT
- LORAWan
- ...

INFRA-STRUCTURE

- Smart Cities
- Telekom
- ...

SMART METERING

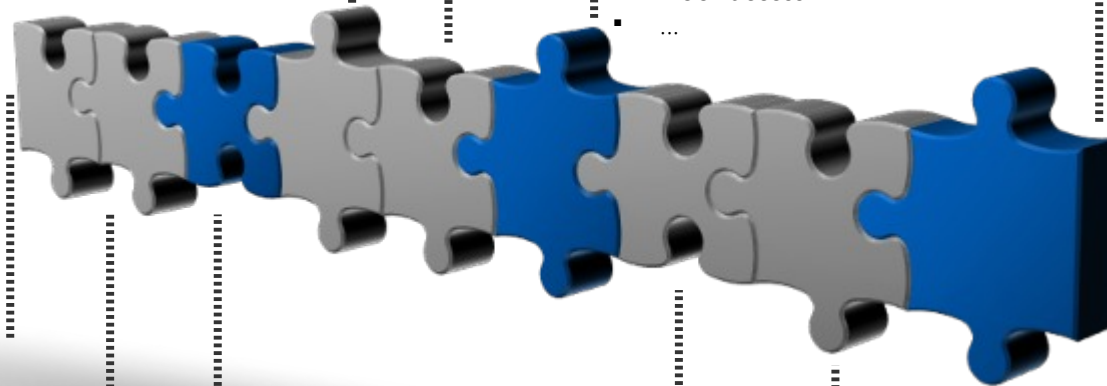
- MBUS
- LORAWan
- S0
- DC
- ...

LIGHT & SHADES

- Conventional
- DALI-DMX-LEDs
- shades & blinds
- SMI shades
- ...

INDUSTRIAL

- special machinery
- indoor farming
- ...



We stopped doing projects by our own

We **extend our partner network** across Europe/World

We focus on our product portfolio

- We develop all devices in our house
- We create the firmware for all devices in our house
- We pack & deliver as sustainable as possible
- We produce in Austria, Europe**
- We repair defective devices

We are located in **Graz, Styria, Austria, Europe**

What are we doing now...

RESI



What we are
seeking...

RESI

OUR GATEWAYS

MBUS, DALI, DMX, KNX, ENOCEAN, SMI,...

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MBUS
smart meter

DALI 1.0
light systems

DALI 2.0
light control devices

DMX
Light system

KNX
smart home

ENOCAN
sensors

LED stripes
controller

SMI
shades & blinds

S0
impulse meter

DC
smart meter

USB-RS485
gateways

...
and many more

MODBUS
protocol

ASCII
protocol

SPECIAL
protocols
e.g. ESP3, KNX

MODBUS
protocol

What are our populars...

RESI

...to integrate smart meters with MBUS interface very easily into your solution

You can **fully integrate** a MBUS based metering readout subsystem into **your solution** via **ASCII** or **MODBUS** protocol

Our **free software tool** allows **complete commission & testing** of all installed & connected MBUS smart meters for

- Heat
- Cooling
- Water
- or
- Gas

They are very slim!

Versions with **Ethernet** or **RS232/RS485** available



Why our MBUS gateways...

RESI

... to fully manage & control a up-to date light installation

You can **fully integrate** a DALI 1.0/2.0 light system into **your solution** via ASCII or MODBUS protocol

Our free software tool allows **complete commission & testing** of

- DALI 1.0 lamps
- DT6 and DT8 lamps (RGB or RGBW) and
- DALI 2.0 devices or sensors!

They are very slim!

Versions with Ethernet or RS232/RS485 available



Why our DALI gateways...

RESI

... to fully control a KNX system

You can **fully integrate** a KNX bus system into **your solution** via ASCII or MODBUS protocol

Our free software tool allows **complete commission & testing** of

- bidirectional KNX to MODBUS gateway

Use our **160mA slim KNX power supply** for small KNX systems

Use our **transparent KNX to ASCII gateways** for easy integration into **multi media control systems**

Versions with Ethernet or RS232/RS485 available



Why our KNX gateways...

RESI

... to integrate ENOCEAN based sensors or keypads into your solution

You can **fully integrate** ENOCEAN based **sensors** or **push buttons** into **your solution** via ASCII or MODBUS protocol

Or evaluate the **ENOCEAN SERIAL PROTOCOL3 (ESP3®)** in your software by yourself

They are very slim!

Versions with **Ethernet** or **RS232/RS485** available



Why our ENOCEAN gateways...



OUR SWITCHES

unmanaged

it's all about
perfection...



... to connect all your IoT devices & gateways in your cabinet, no need for other IT cabinets!

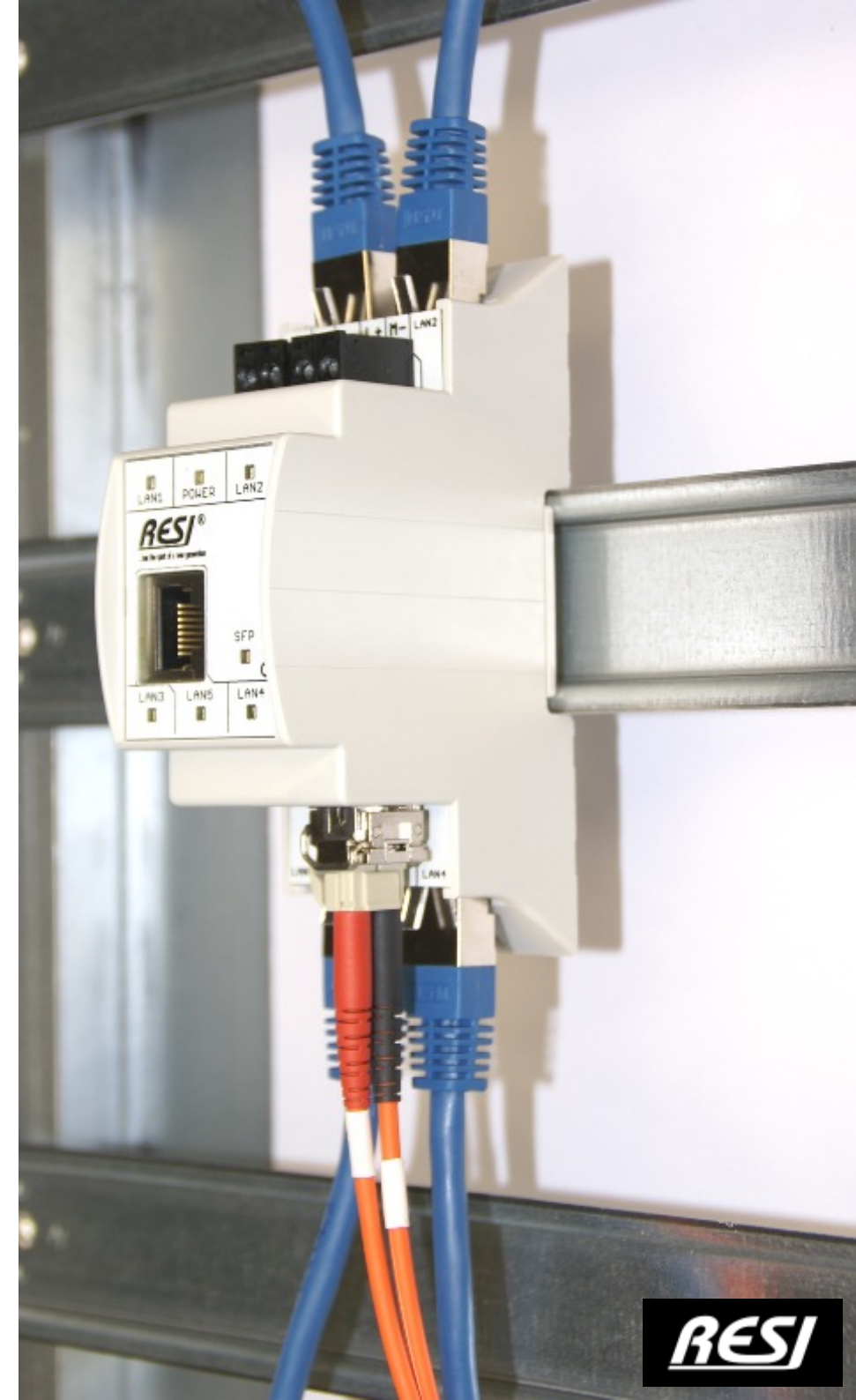
We provide 5 & 7 port Gigabit unmanaged switches

Specialty: 5 port switch with 2 SFP ports
to convert directly from fiber optics to copper

Extreme small housing: only 2 MU, 35x110x60mm



For what
unmanaged switches...



OUR CONTROLLER

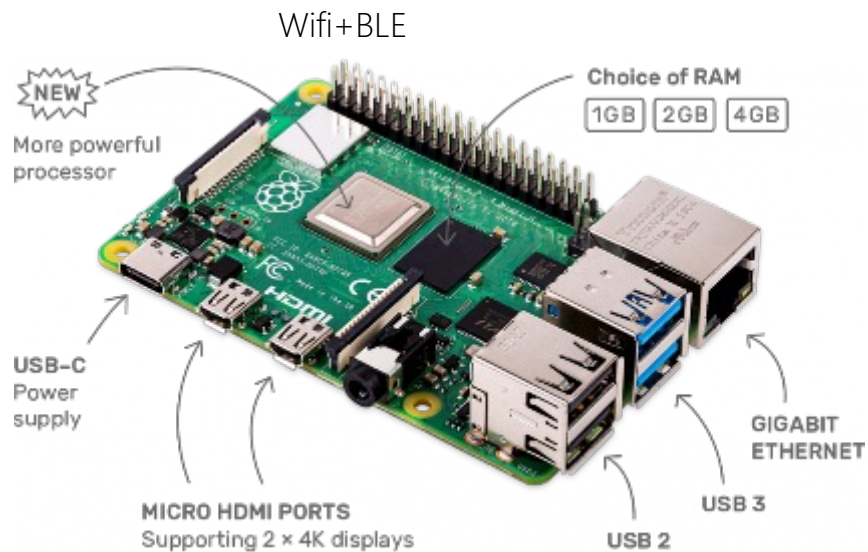
Based on Raspberry Pi 4[©]

it's all about
perfection...

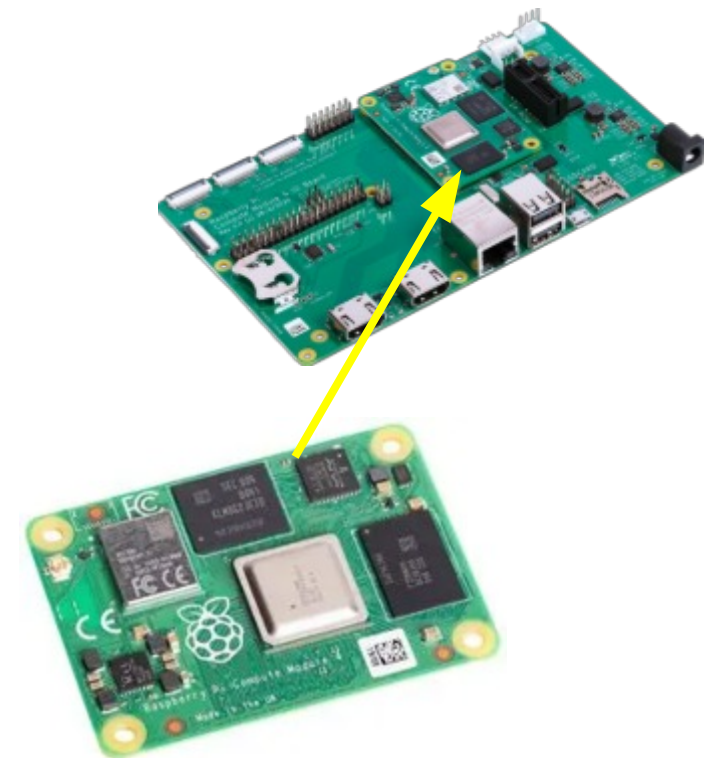
RESI

WHY RASPBERRY© PI®?

No product in the last years changed markets so dramatically like the Raspberry© Pi®. We truly believe that this computer will play a strong part in future industrial automation, building automation or IoT solutions. And for that markets we developed industrial grade products based on the Raspberry© Pi® product range. Realize your own ideas with our powerful series of controllers and touch panels. Create your own solutions on our versions with pure LINUX. Write industrial PLC software with IEC 1131 based **CODESYS®** controllers and touch panels. Use our our controllers with integrated **LORAWAN**, **LTE** or **LTE-M1** modems or **dual Ethernet** for your own **IoT CLOUD solutions**, **IoT EDGE controllers**, **routers** or **gateways...**



Pi 4



Compute Module 4

Raspberry PI©

WHY RASPBERRY PI®?

Use open source software

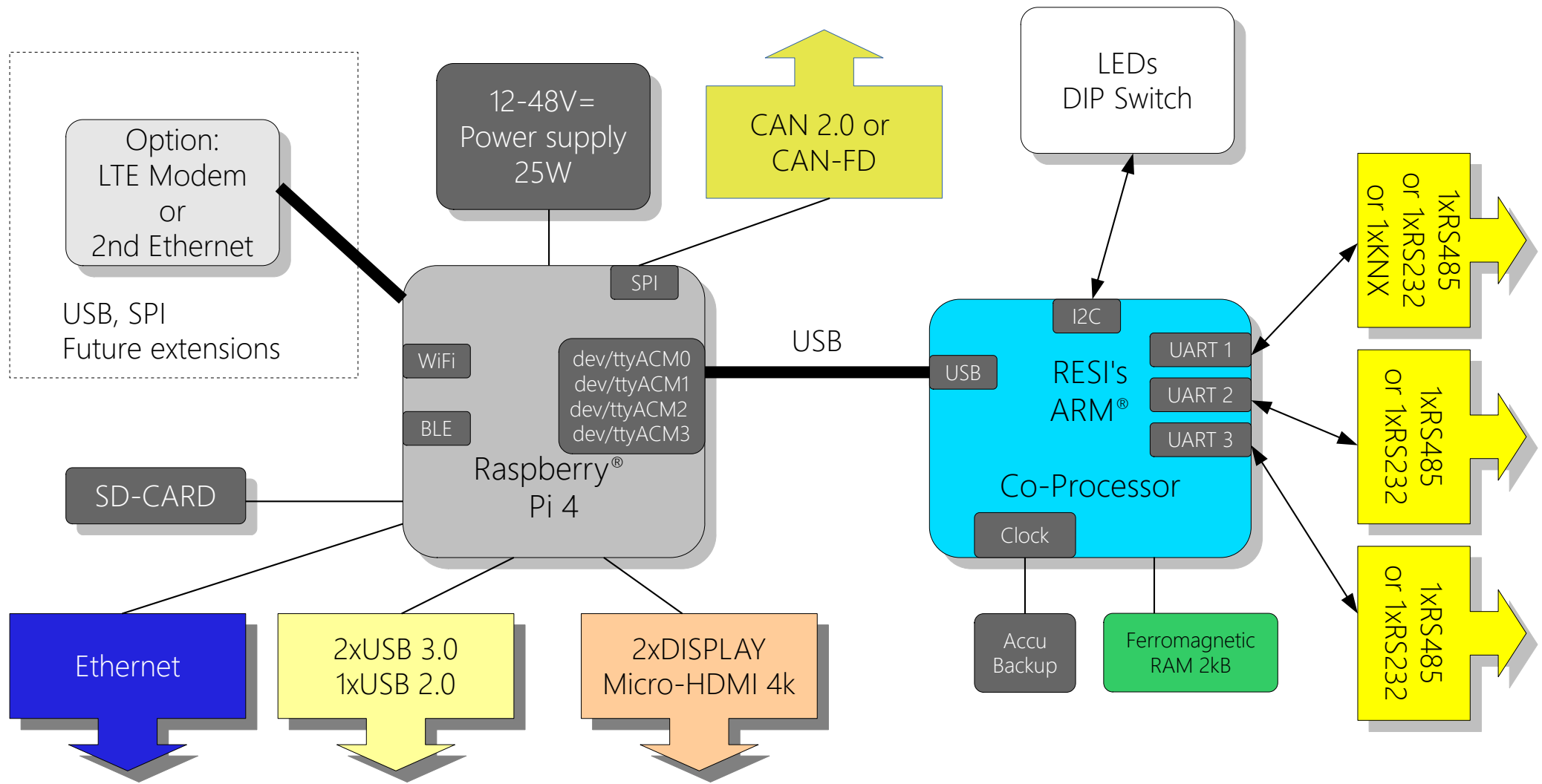
Take advantage of the large software community around the Raspberry® products. Realize your ideas on an industrial grade platform with our RESI-T4/C4/V7x controller series. Distribute your final solution in a fast way. Do not spent time for extensive driver development to integrate the additional IOs into your software. All of our controllers offer a internal ARM® co-processor, who handles all time critical tasks like polling the IOs or driving the serial lines. Talk to this co-processor via native serial interfaces (dev/ttyACMx) in LINUX®. Use an ASCII text based protocol or use MODBUS/RTU master protocol to read the inputs or set the outputs. But we offer a lot more: real time clock, ferromagnetic RAM, serial number, watchdog,...



Raspberry Pi®

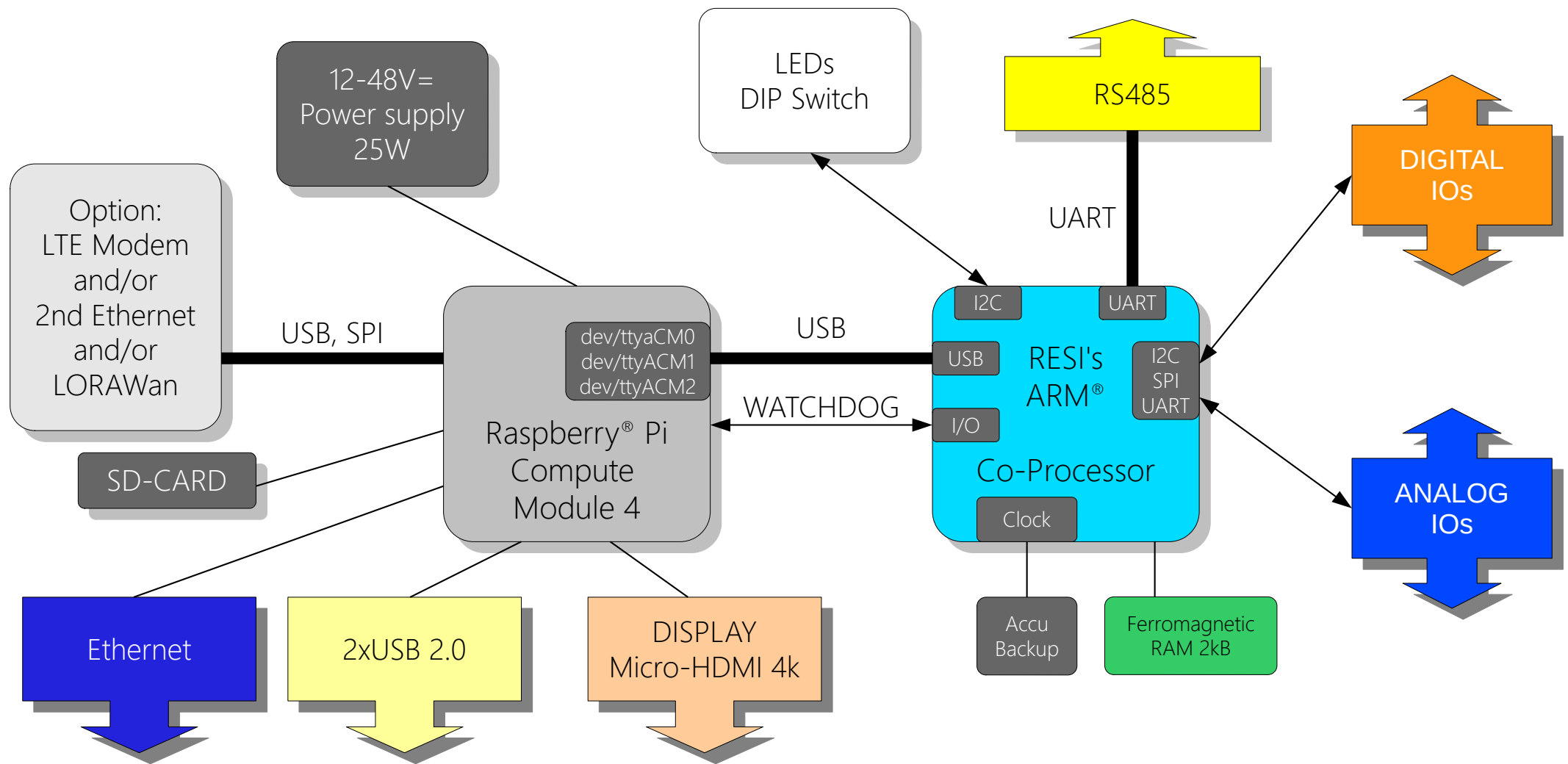
Raspberry Pi is a trademark of the Raspberry Pi Foundation.
More information under www.raspberrypi.org





Internal architecture...

RESI-T4-xx IoT controller

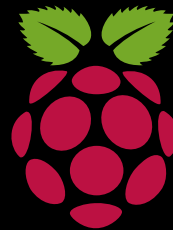


Internal architecture...

RESI-C4-xx IoT controller

OUR 7" TOUCHPANELs

Based on Raspberry Pi 4[©]



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... to interact with your
building automation solution

Based on Raspberry Pi 4®

Full LINUX with
CHROME web browser

Ideal solution for
room control or
HVAC control cabinets

Raspberry Pi 4® 2/4/8GB RAM 32GB SD-CARD	LINUX OS CHROME web-browser	IN-WALL or CONTROL CABINET mounting options
Temperature sensor Optional build-in	Humidity sensor optional build-in	Ambient light sensor optional build-in
Proximity sensor for backlight control	RS232 or KNX interface	Use your OWN LOGO on device

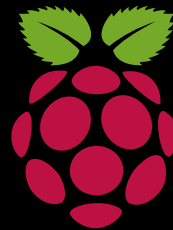


Use our 7" IoT touch devices...

RESI

OUR T4 COMPACT CONTROLLERS

Based on Raspberry Pi 4[©]



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... to interact with your
building automation solution

Based on Raspberry Pi 4®

Controller is designed for
HVAC, Light & Blind and
integration solutions

Build your own intelligent
gateways or controllers based
on the T4 and your software

Raspberry Pi 4®
2/4/8GB RAM
32GB SD-CARD

LINUX os
CHROME web-browser

RS485/RS232
or KNX
interfaces

Additional
CAN or CAN FD
interfaces



Use our T4 IoT controllers...

RESI

... as a platform for your own solution

Based on Raspberry Pi 4®

Build your own intelligent gateways or controllers based on the T4 and your software

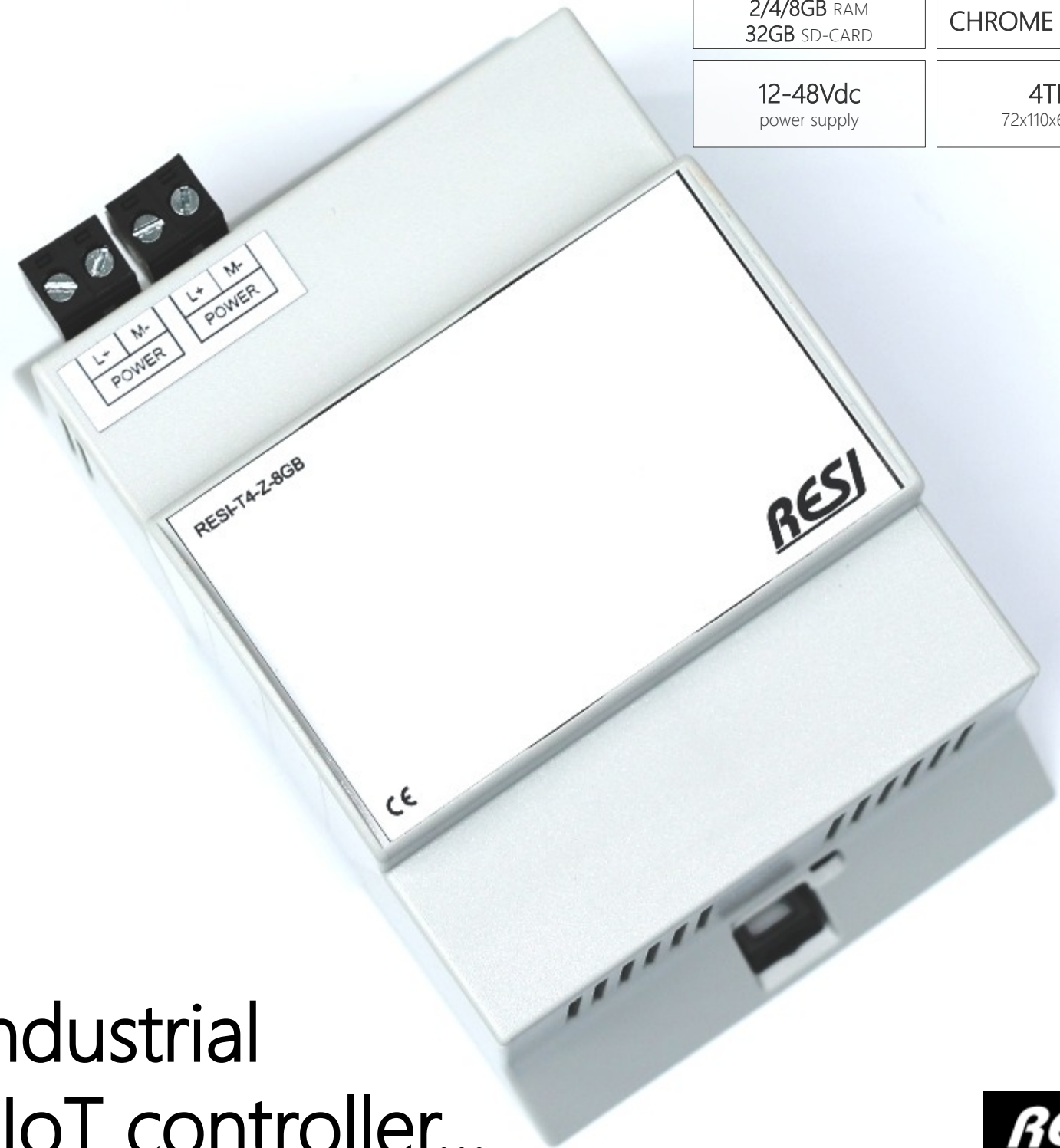
Reduced to the bare essentials!

Raspberry Pi 4®
2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web browser

12-48Vdc
power supply

4TE
72x110x62mm



Looking for an industrial
Raspberry Pi 4® IoT controller...



... as intelligent gateway
or controller
between serial devices
RS232, RS485, KNX
or
CAN/CAN FD
and Ethernet based SCADA
or cloud systems

Based on Raspberry Pi 4®
Full LINUX support

Run your own software

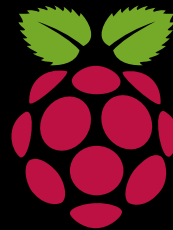
Use our T4 IoT controllers...



RESI

OUR C4 COMPACT CONTROLLERS

Based on Raspberry Pi 4[©]



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RESI

... use our C4-A standard controller

Based on Raspberry Pi Compute Module 4®

Full LINUX support, run your own software
Additional RS485 interface for serial devices
4k HDMI+USB support

Raspberry Pi
Compute
Module 4®

2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

1xEthernet
interface

2xUSB 2.0
interfaces

4k Micro HDMI
Display connector

1xRS485
interface

DIP switch+LEDs
for software usage



Need industrial grade IoT controller...

RESI

... use our C4 series of IoT controllers
with 2nd Ethernet or LTE modem

Based on Raspberry Pi Compute Module 4[®]

Raspberry Pi
Compute
Module 4[®]

2/4/8GB RAM
32GB SD-CARD

LINUX os
CHROME web-browser

Dual Ethernet
interfaces

LTE modem
QUECTEL EC25

Versions with
additional, integrated
IOs



Need LTE modem or 2nd Ethernet...

RESI

... use our C4 series of IoT controllers
with WiFi and LTE modem and optional
integrated IOs

Based on Raspberry Pi Compute Module 4®

Raspberry Pi
Compute
Module 4®

2/4/8GB RAM
32GB SD-CARD

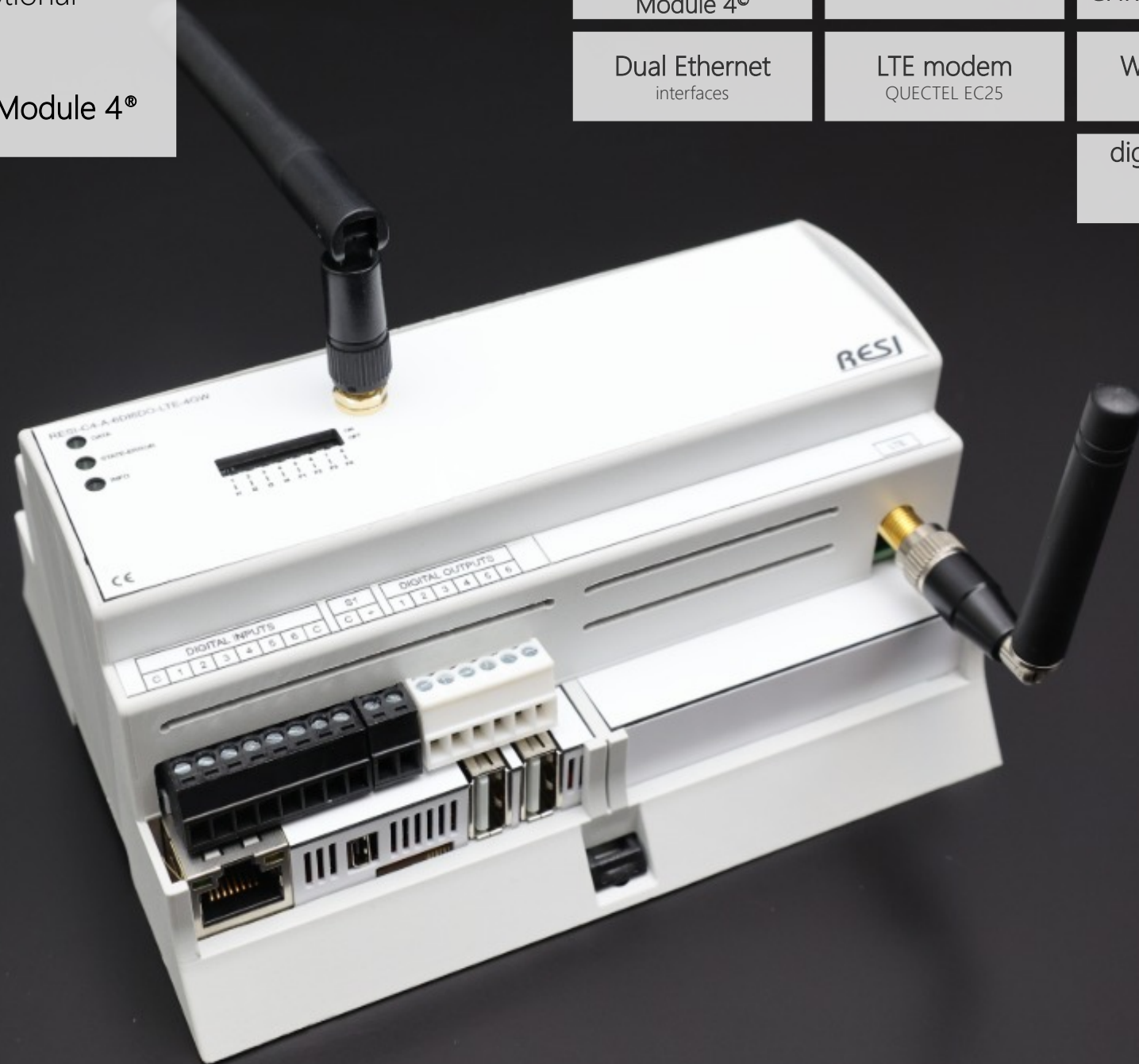
LINUX OS
CHROME web-browser

Dual Ethernet
interfaces

LTE modem
QUECTEL EC25

WiFi Antenna
integrated

digital+analog
IOs
integrated



Need IOs, LTE modem and Wifi...

RESI

... use our C4 series of IoT controllers
with LORAWAN receiver, WiFi+LTE modem
and 2nd Ethernet

Based on Raspberry Pi Compute Module 4[®]

Raspberry Pi
Compute
Module 4[®]

2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

Dual Ethernet
interfaces

LTE modem
QUECTEL EC25

WiFi Antenna
integrated

LORAWAN
receiver
integrated



Need LORAWan, 2nd Ethernet,
LTE modem and Wifi...

RESI

... yes, you can:

Combine our C4 IoT controller based on Raspberry Pi Compute Module 4 with various IO possibilities

Based on Raspberry Pi Compute Module 4®

Raspberry Pi
Compute
Module 4®

2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

Versions with
2nd Ethernet or
LTE modem

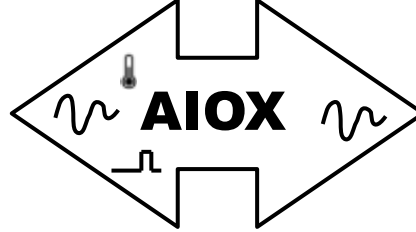
Up to 152
integrated IOs

digital+analog
IOs
integrated

Why not IoT controllers with IOs...

RESI

Which IO types...



UNIVERSAL ANALOG INPUTS & OUTPUTS

Every channel can be configured to a different signal type:

ANALOG INPUT
0/2-10V or 0/4-20mA
(loop or external powered)

ANALOG OUTPUT
0/2-10V or 0/4-20mA
(loop or external powered)



RESISTOR INPUT
0-1MΩ resistor
2 wire measurement

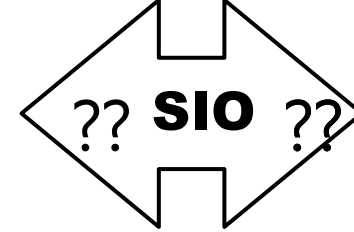
calculation & linearization of

PT100, PT1000, NI1000-DIN43760 Sensors
Reading in °Celsius, °Fahrenheit or °Kelvin

DIGITAL INPUT
DC signal or dry contact

All IOs are shortcut and overcurrent protected

Watchdog: In case of communication loss, the AOs are set to predefined set points.

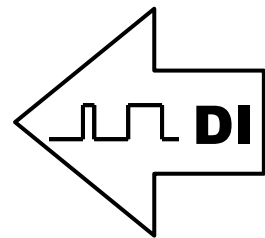


SPECIAL IN- & OUTPUTS

LED stripe control module
3xPWM or 12xPWM outputs.
≤60Vdc, ≤5A per PWM channel

Shades & blinds module:
Time control of
4 or 8 shades & blinds
with 230Vac motor

Optional pushbutton inputs
for local control, wind or
rain alarm

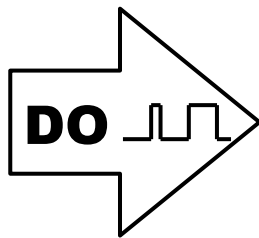


DIGITAL INPUTS

≤48Vdc
12-250Vac/dc

detection of short and long
keypress

AC noise filter 50/60Hz

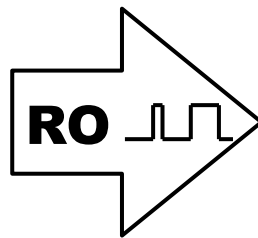


DIGITAL OUTPUTS

≤30Vdc, ≤350mA
temperature+shortcut protected

≤30V=, ≤700mA
temperature+shortcut protected
extensive diagnostic functions:
overcurrent, open wire,
shortcut to GND or VDD

Watchdog functionality:
In case of communication loss,
outputs switches to predefined
state (Off or On)



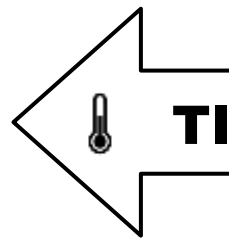
RELAY OUTPUTS

≤30Vdc, ≤250Vac, ≤6 or 8A
Form A or Form C relays

Special light relays:
≤250Vac, ≤16A, ≤220μF
for capacitive load

Solid state relays:
≤250Vac/dc, ≤1A
or ≤60Vac/dc, ≤3A
or ≤60Vac/dc, ≤6A

Watchdog functionality:
In case of communication
loss, outputs switches to
predefined state (Off or On)



TEMPERATURE INPUTS

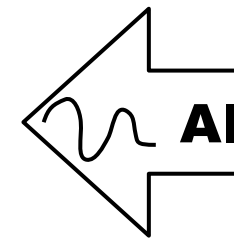
PT100, PT1000, or
NI1000-DIN43760 Sensors
2, 3 or 4 wire

internal linearization
Reading in °Celsius,
°Fahrenheit or °Kelvin

Ohm measurement

Detection of defect sensor or
out of range reading

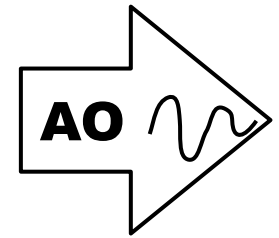
Average calculation in
IO module



ANALOG INPUTS

-10V to +10V or 0/2 to 10V

high precision analog inputs



ANALOG OUTPUTS

-10V to +10V or 0/2 to 10V

high precision analog outputs



... use our C4 series with 12 digital IOs and 8 universal analog IOs (0-10V, 0/4-20mA, RTD, DI)

Based on Raspberry Pi Compute Module 4®

Raspberry Pi
Compute
Module 4®

2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

6 DIGITAL
INPUTs

6 DIGITAL
OUTPUTs

8 UNIVERSAL
ANALOG
INPUTs/OUTPUTs



Need digital+analog IOs+IoT...



... use our C4 series with 124 digital IOs and 16 universal analog IOs (0-10V, 0/4-20mA, RTD, DI)

Based on Raspberry Pi Compute Module 4®

Raspberry Pi
Compute
Module 4®

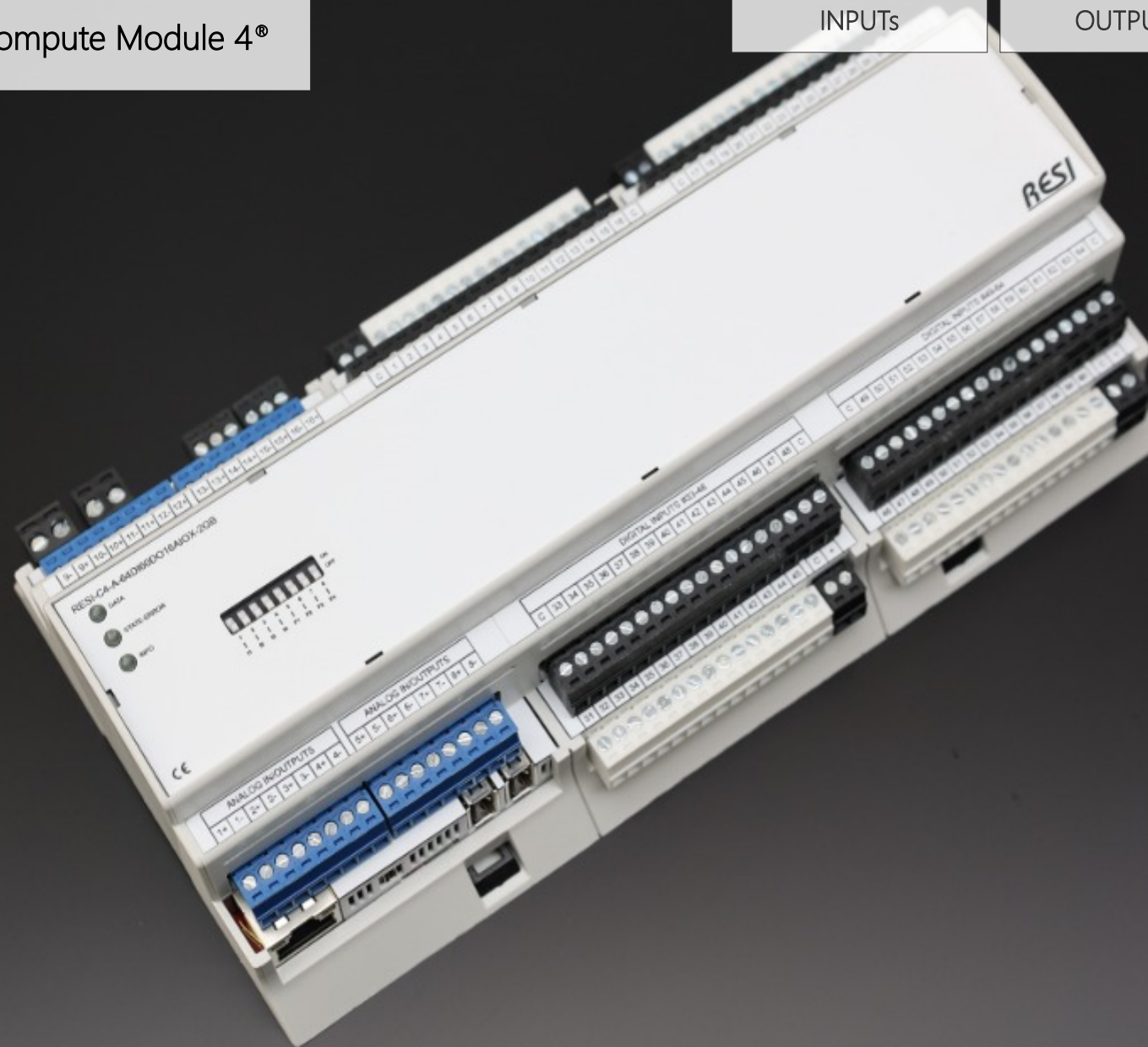
2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

64 DIGITAL
INPUTs

60 DIGITAL
OUTPUTs

16 UNIVERSAL
ANALOG
INPUTs/OUTPUTs



Need a lot of digital+analog IOs+IoT...



... use our C4 series with 56 digital I/Os and 16 universal analog I/Os (0-10V, 0/4-20mA, RTD,DI)

Based on Raspberry Pi Compute Module 4®

Raspberry Pi
Compute
Module 4®

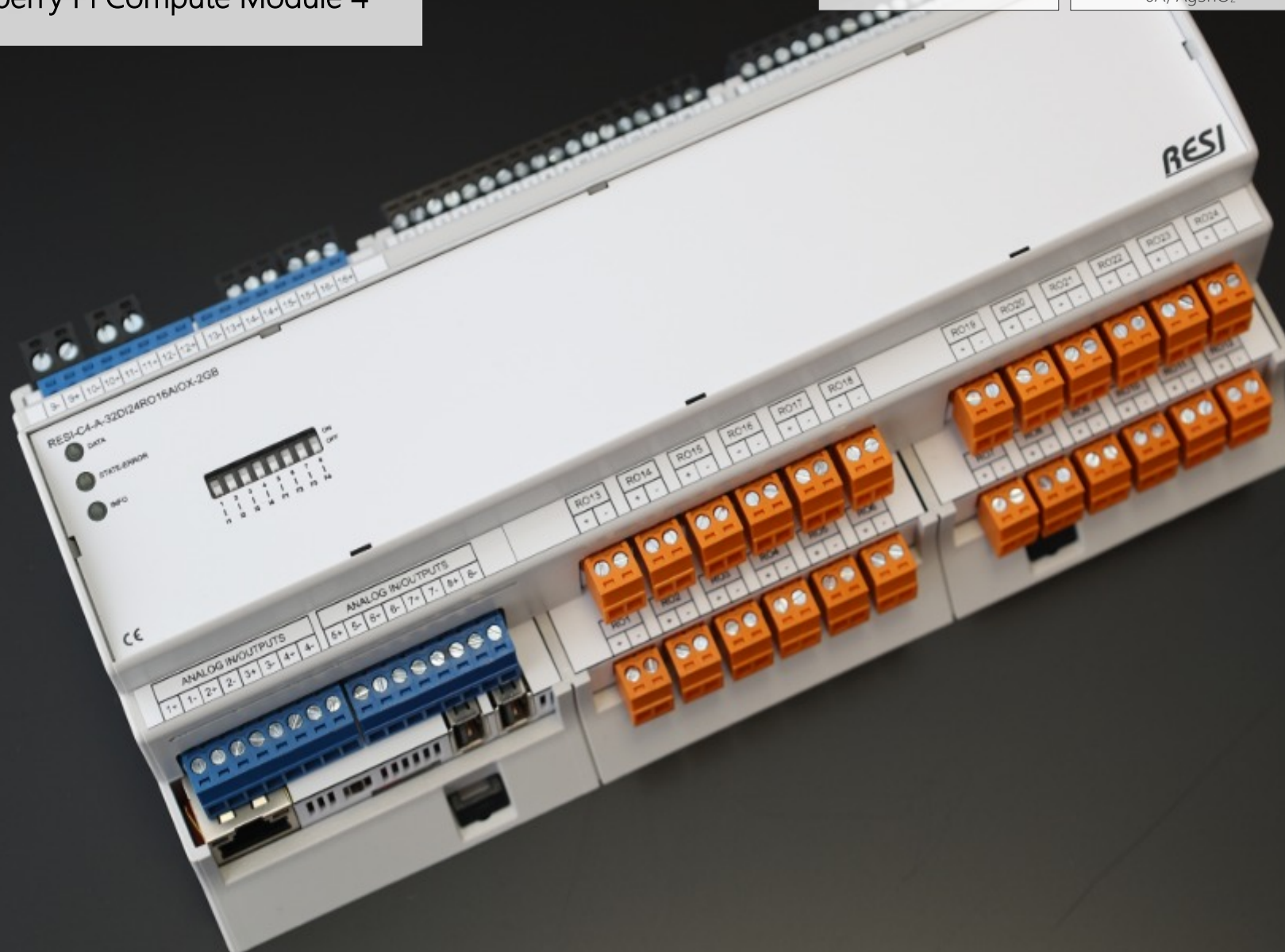
2/4/8GB RAM
32GB SD-CARD

LINUX OS
CHROME web-browser

32 DIGITAL
INPUTs

24 Form A
RELAYS
6A, AgSnO₂

16 UNIVERSAL
ANALOG
INPUTs/OUTPUTs



Need a lot of analog I/Os+relays+IoT...

RESI

UNIVERSAL ANALOG IN-OUT

Each IO can have
different function

- Analog in: 0/2-10V
- Analog in: 0/4-20mA
- Analog out: 0/2-10V
- Analog out: 0/4-20mA
- RTD in: 0-1M Ω
 - PT100
 - PT1000
 - NI1000-DIN43760
- Digital in: 24V= or dry contact

RS485

Native RS485 for Gateways or
IO modules with auto direction
Switching mapped to
LINUX as **dev/ttyACM2**

POWER SUPPLY

12-48Vdc

DIGITAL INPUTS

Inputs for 12-48V=, $\leq 2\text{mA}$

Extensive input logic:

- detection of short and long keypress
- current status of all digital inputs

ARM® CO-PROCESSOR

Integrated ARM processor, connected via USB to
Raspberry, no special driver or LINUX kernel needed

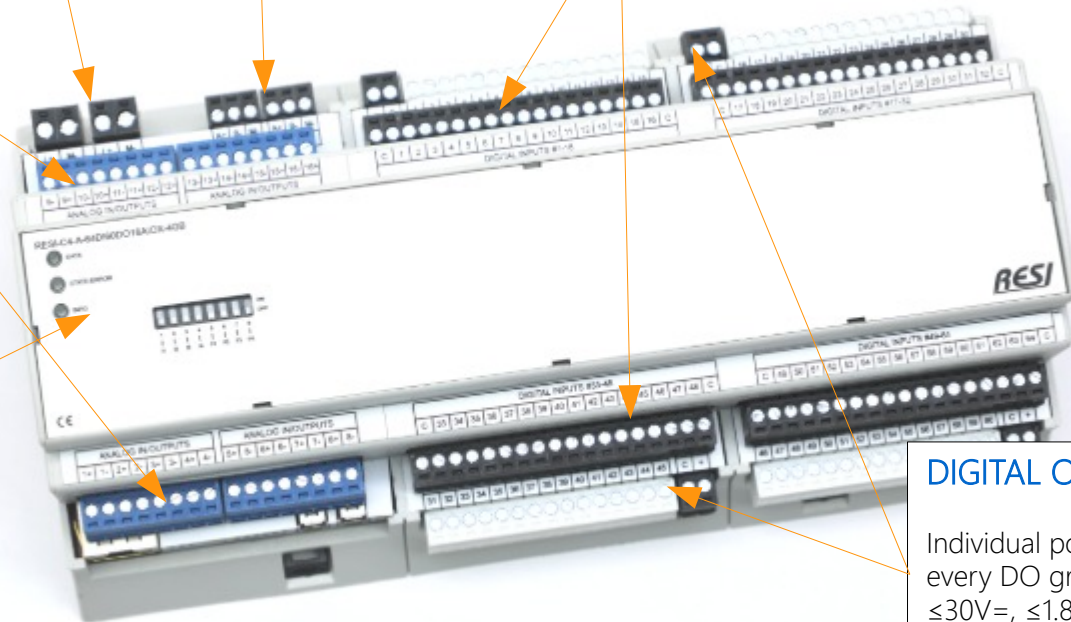
Functionality:

RS485

- RS485 is mapped to dev/ttyACM2
- RS485 automatic direction switching

INTERNAL

- Internal communication with dev/ttyACM0 for ASCII and dev/ttyACM1 for MODBUS/RTU
- communication with ASCII commands
- All IOs
- 2kB ferromagnetic RAM
- accu buffered real-time clock
- 96-bit serial number
- Watchdog functionality
- Status of LEDs and DIP Switch



DIGITAL OUTPUTS

Individual power supply for
every DO group:
 $\leq 30\text{V=}$, $\leq 1.8\text{A}$

Output can drive
 $\leq 30\text{V=}$, $\leq 700\text{mA}$

Extensive output diagnostic:

- Thermal overload
- short cut
- open wire

Close-up

RESI-C4-A-64DI60DO16AIOX-xGB

OUR IO MODULEs
with MODBUS or ASCII protocol

it's all about
perfection...



... use our SLIMIOs or BIGIOs with RS485 or Ethernet

MODBUS or ASCII protocol
Over 100 different IO combinations:
digital, analog, sensors, relays, LEDs...



How do we connect IOs...

RESI

... use our SLIMIOs with RS232/RS485 or Ethernet

Support MODBUS/RTU slave or MODBUS/TCP server
or simple ASCII text protocol

Many different versions

VERY SLIM 1MU or 2MU	RS232/RS485 interface	ETHERNET interface	MODBUS ASCII protocol
Up to 4 DIGITAL INPUTs	Up to 4 DIGITAL OUTPUTs	Up to 4 UNIVERSAL ANALOG IOs	Up to 2 RTD INPUTs
Up to 2 RELAYS 8A, AgSnO ₂	Up to 3 LED PWMs for LED stripes	Up to 1024 WS28xx LEDs for LED stripes	... and many more



You need
only a few remote IOs...



... use our BIGIOs with RS232/RS485 or Ethernet

Support MODBUS/RTU slave or MODBUS/TCP server
or simple ASCII text protocol

Over 100 different versions

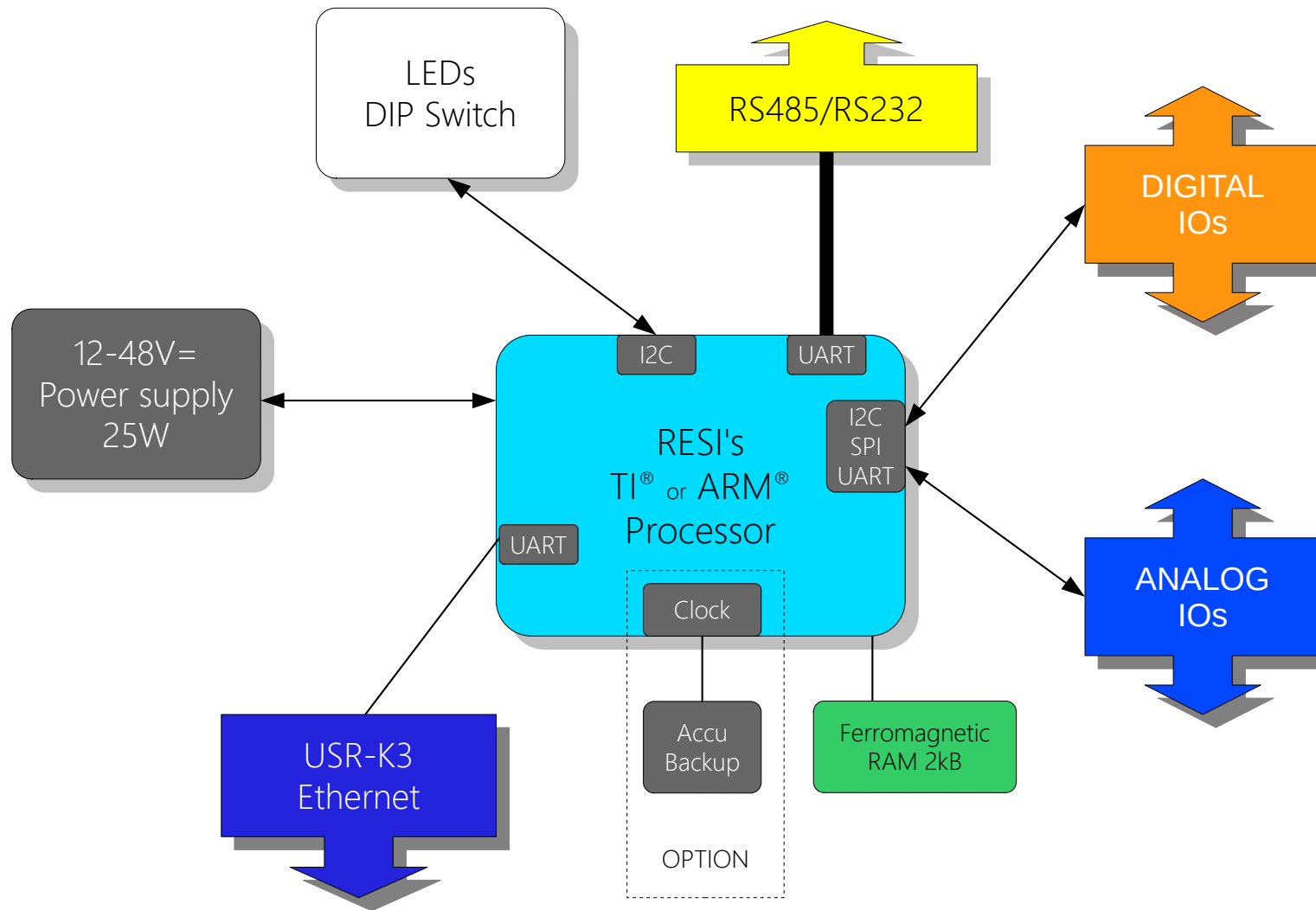
Up to 152 IOs in one remote IO module

4MU/8MU 12MU housing	RS485 interface	ETHERNET interface	MODBUS ASCII protocol
Up to 156 DIGITAL INPUTs	Up to 114 DIGITAL OUTPUTs	Up to 16 UNIVERSAL ANALOG IOs	Up to 16 RTD INPUTs
Up to 24 RELAYS 6A, AgSnO ₂	Up to 12 LED PWMs for LED stripes	Many MIXED IO modules	... and many more



you need
a whole punch of remote IOs...

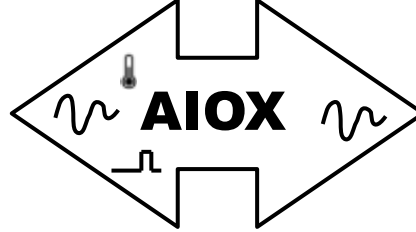




Internal architecture...

RESI-IO modules

Which IO types...



UNIVERSAL ANALOG INPUTS & OUTPUTS

Every channel can be configured to a different signal type:

ANALOG INPUT

0/2-10V or 0/4-20mA
(loop or external powered)

ANALOG OUTPUT

0/2-10V or 0/4-20mA
(loop or external powered)



RESISTOR INPUT

0-1M Ω resistor
2 wire measurement

calculation & linearization of

PT100, PT1000, NI1000-DIN43760 Sensors

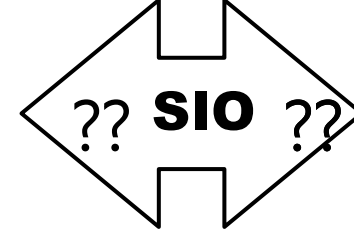
Reading in °Celsius, °Fahrenheit or °Kelvin

DIGITAL INPUT

DC signal or dry contact

All IOs are shortcut and overcurrent protected

Watchdog: In case of communication loss, the AOs are set to predefined set points.



SPECIAL IN- & OUTPUTS

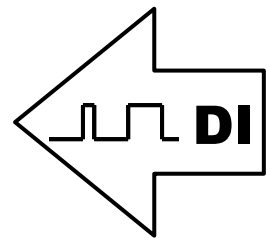
LED stripe control module

3xPWM or 12xPWM outputs.
 $\leq 60\text{Vdc}$, $\leq 5\text{A}$ per PWM channel

Shades & blinds module:

Time control of
4 or 8 shades & blinds
with 230Vac motor

Optional pushbutton inputs
for local control, wind or
rain alarm

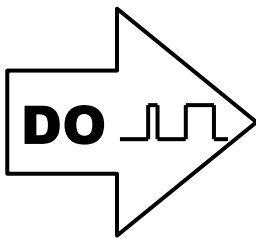


DIGITAL INPUTS

$\leq 48\text{Vdc}$
12-250Vac/dc

detection of short and long
keypress

AC noise filter 50/60Hz



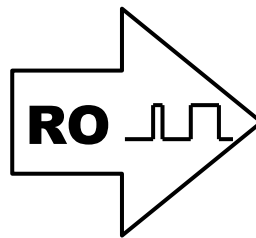
DIGITAL OUTPUTS

$\leq 30\text{Vdc}$, $\leq 350\text{mA}$
temperature+shortcut protected

$\leq 30\text{V=}$, $\leq 700\text{mA}$
temperature+shortcut protected
extensive diagnostic functions:
overcurrent, open wire,
shortcut to GND or VDD

Watchdog functionality:

In case of communication loss,
outputs switches to predefined
state (Off or On)



RELAY OUTPUTS

$\leq 30\text{Vdc}$, $\leq 250\text{Vac}$, ≤ 6 or 8A
Form A or Form C relays

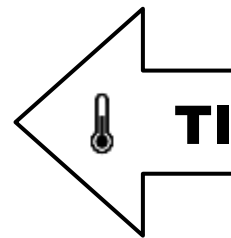
Special light relays:
 $\leq 250\text{Vac}$, $\leq 16\text{A}$, $\leq 220\mu\text{F}$
for capacitive load

Solid state relays:

$\leq 250\text{Vac/dc}$, $\leq 1\text{A}$
or $\leq 60\text{Vac/dc}$, $\leq 3\text{A}$
or $\leq 60\text{Vac/dc}$, $\leq 6\text{A}$

Watchdog functionality:

In case of communication
loss, outputs switches to
predefined state (Off or On)



TEMPERATURE INPUTS

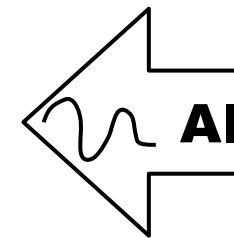
PT100, PT1000, or
NI1000-DIN43760 Sensors
2, 3 or 4 wire

internal linearization
Reading in °Celsius,
°Fahrenheit or °Kelvin

Ohm measurement

Detection of defect sensor or
out of range reading

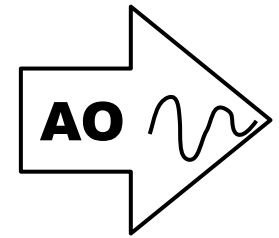
Average calculation in
IO module



ANALOG INPUTS

-10V to +10V or 0/2 to 10V

high precision analog inputs



ANALOG OUTPUTS

-10V to +10V or 0/2 to 10V

high precision analog outputs



UNIVERSAL ANALOG IN-OUT

Each IO can have
different function

- Analog in: 0/2-10V
- Analog in: 0/4-20mA
- Analog out: 0/2-10V
- Analog out: 0/4-20mA
- RTD in: 0-1M Ω
 - PT100
 - PT1000
 - NI1000-DIN43760
- Digital in: 24V= or dry contact

POWER SUPPLY

12-48Vdc

RS485

Native RS485 interface with
MODBUS/RTU Slave
or **ASCII text protocol**

DIGITAL INPUTS

Inputs for 12-48V=, $\leq 2\text{mA}$

Extensive input logic:

- detection of short and long keypress
- current status of all digital inputs

DIGITAL OUTPUTS

Individual power supply for
every DO group:
 $\leq 30\text{V=}$, $\leq 1.8\text{A}$

Output can drive
 $\leq 30\text{V=}$, $\leq 700\text{mA}$

Extensive output diagnostic:

- Thermal overload
- short cut
- open wire

ETHERNET

Ethernet interface with
MODBUS/TCP Server
or **MODBUS/RTU via Ethernet**
or **ASCII text protocol**

Close-up
RESI-64DI60DO16AIOX-SIO
RESI-16AIOX-ETH



How is it in reality ?



RESI

OUR ROOM SENSORS
with MODBUS/ASCII, KNX, DALI protocol

it's all about
perfection...

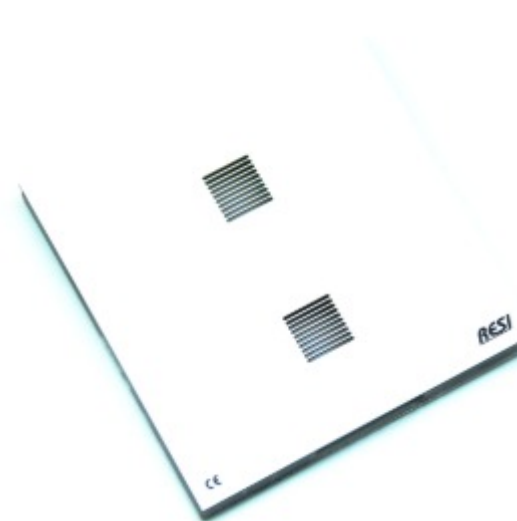
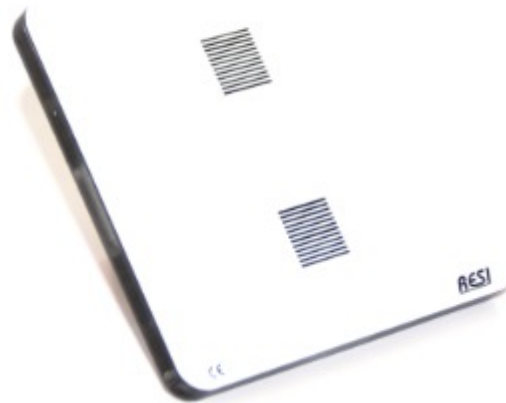
RESI

... use our ROOM SENSORS
with RS485 (MODBUS+ASCII) or KNX or DALI interface

Measure temperature, humidity, air quality and CO₂

Passive version with PT100, PT1000 or
NI1000-DIN43760 sensor element

TEMPERATURE sensors	TEMPERATURE HUMIDITY sensors	AIR QUALITY sensors	CO ₂ sensors
RS485 MODBUS or ASCII protocol	KNX KNX protocol	DALI DALI 1.0 or DALI 2.0 protocol	PT100 or PT1000 NI1000-DIN43760 passive sensor
	Cover with YOUR LOGO	Many different DESIGNs & MATERIALs	IN-WALL or ON-WALL mounting



Need to measure room climate ...

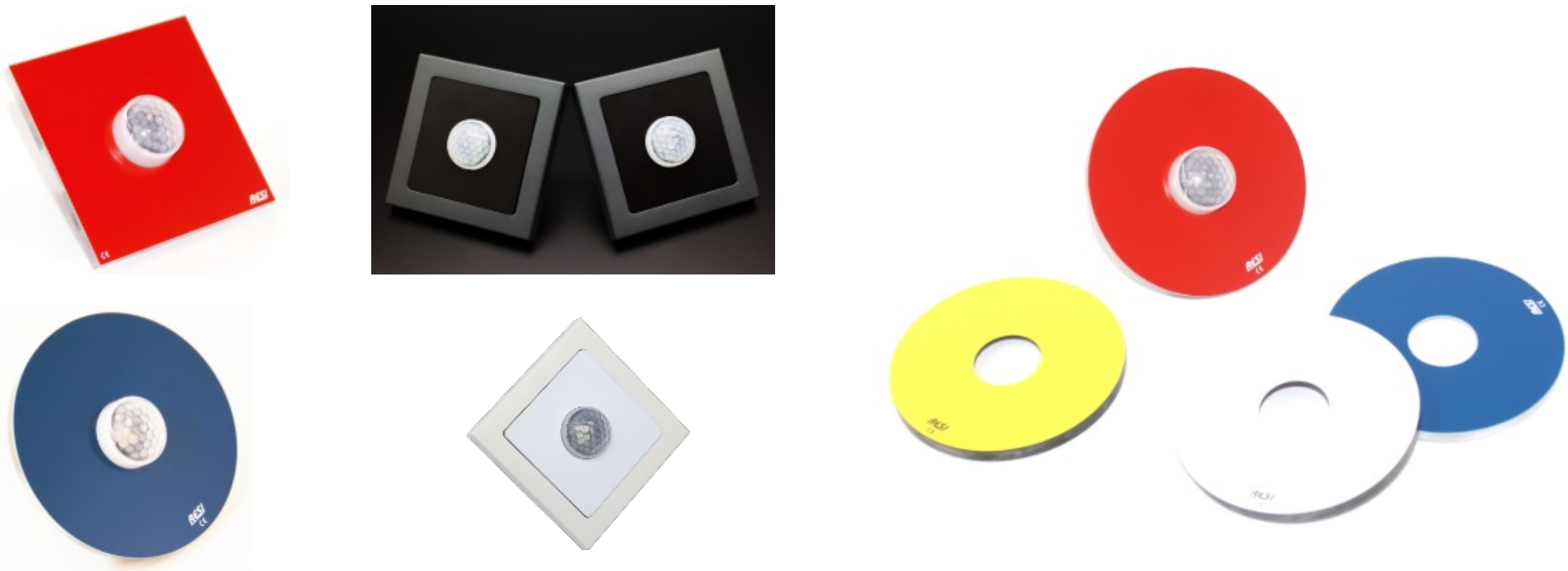


... use our ROOM SENSORS
with RS485 (MODBUS+ASCII) or KNX or DALI interface

Detect **motion** or **occupancy**, measure **ambient brightness**

Combined sensors with **additional temperature, humidity and air quality** measurement

OCCUPANCY sensors	MOTION sensors	COMBINED sensors
RS485 MODBUS or ASCII protocol	KNX KNX protocol	DALI DALI 1.0 or DALI 2.0 protocol
Use your OWN LOGO	Many DESIGNS & MATERIALS	IN-WALL mounting



Need to sense motion or presence
in the room ...



OUR ROOM CONTROLLERS

with MODBUS/ASCII, KNX, DALI protocol

it's all about
perfection...

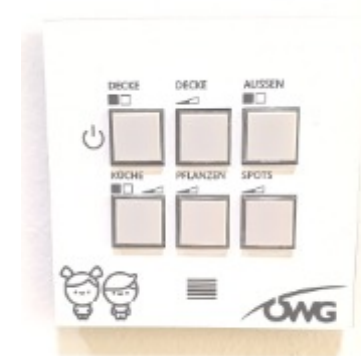
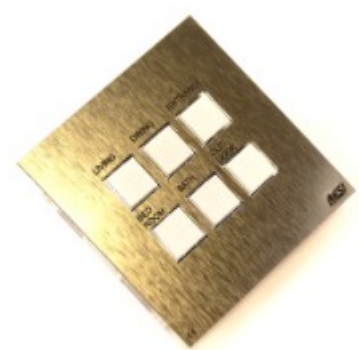
RESI

... use our ROOM CONTROLLERS
with RS485 (MODBUS+ASCII) or KNX or DALI interface

Control climate, light, shades or multimedia with push buttons or rotary knobs

Measure temperature, humidity and air quality

Up to 6 PUSH- BUTTONs	Up to 2 ROTARY KNOBs	Integrated MEASUREMENT
RS485 MODBUS or ASCII protocol	KNX KNX protocol	DALI DALI 1.0 or DALI 2.0 protocol
Use your OWN LOGO & WRITING	Many DESIGNs & MATERIALs	IN-WALL ON-WALL mounting



Need to control rooms ...



OUR POWER SUPPLIES

for 24Vdc, DALI, KNX

it's all about
perfection...

RESI

... use our 24Vdc/65W power supplies

... or combine our 24Vdc 2.5A uninterruptible power supply
with Li-Ion accumulator for ~30 minutes and RS485 (MODBUS+ASCII) interface

... or use for DALI light systems our DALI-PS power supply (200mA)

... or use for KNX systems our KNX-PS power supply (160mA)



Need to power your solutions ...



AT THE END

[Thank you for your patience...]

it's all about
perfection...

RESI

An aerial photograph of a city, likely Auckland, New Zealand. In the foreground, a tall, modern skyscraper with a grid-like facade and a circular top section is visible, with the word 'vero' repeated on its upper part. To the left, a large port area is filled with shipping containers and several large cargo ships docked at the quay. The city extends into the background with various other buildings and green spaces.

Let's create more
intelligent & efficient
solutions together

in combining the best from
different worlds!

At the end...

RESI



THANK YOU

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