
# Test - Adapter - Module - System

A modular system for adaptation
of hardware test systems

# TAMS

- developped for professional test systems
- reliable, industrial grade

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# TAMS

- Works with Raspberry PI 2 as a controller
- Can take up to 56  I/O-Modules
- Standard I/O functions digital In/Out, relays, counter, analog inputs, analog outputs and stepper motor will be available
- Web page for basic settings & debugging
- the bus includes all supplies and different bus technologies: SPI, I2C and a parallel bus

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# TAMS block diagramm

up to 7
TAMS
modules

up to 8 Buses can
be connected

adapter
ADB06

bus
BUS03

bus
BUS03

power supply
PS03

24 VDC

optional
230 V AC to
24 VDC
power supply

230 V AC

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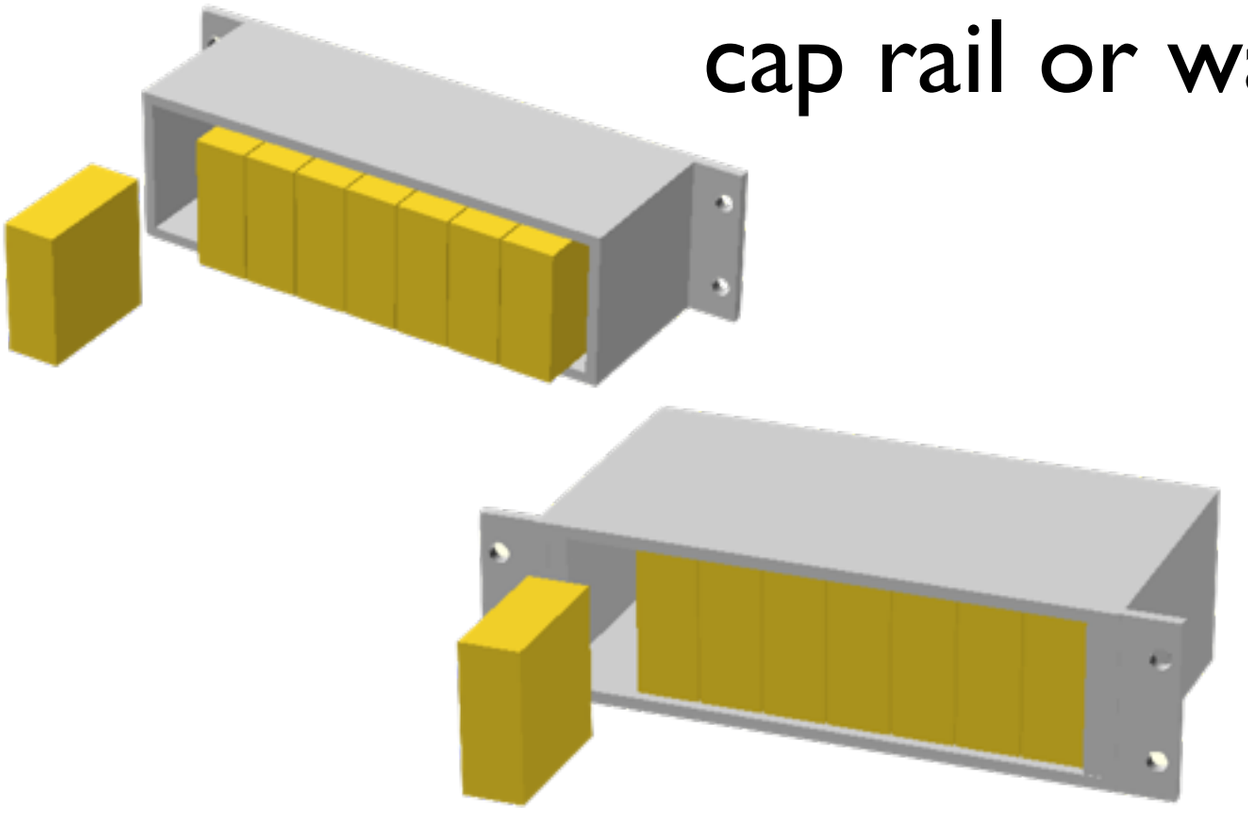
# TAMS Bus Signals

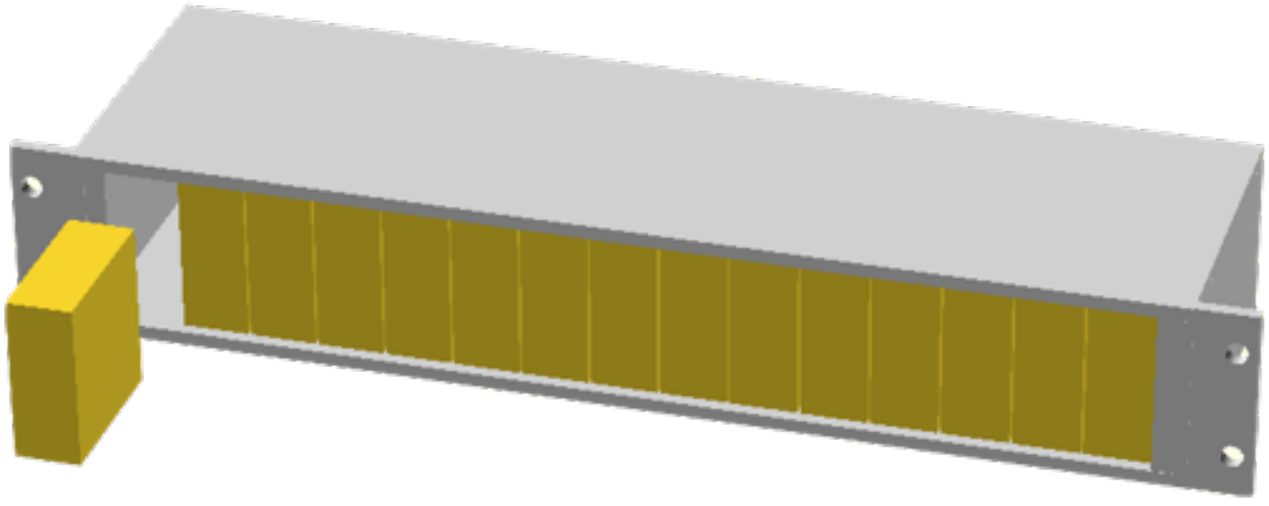
- 24 DC
- +12V / -12V DC
- +5V / 1A
- +3.3V / 1A
- select signal per module, 3 address lines
- SPI bus
- I2C bus
- 8-Bit parallel Bus
- Analog-In/Output 12 Bit
- 9 free bus lines

# TAMS housing

cap rail or wall installation



19’ rack installation



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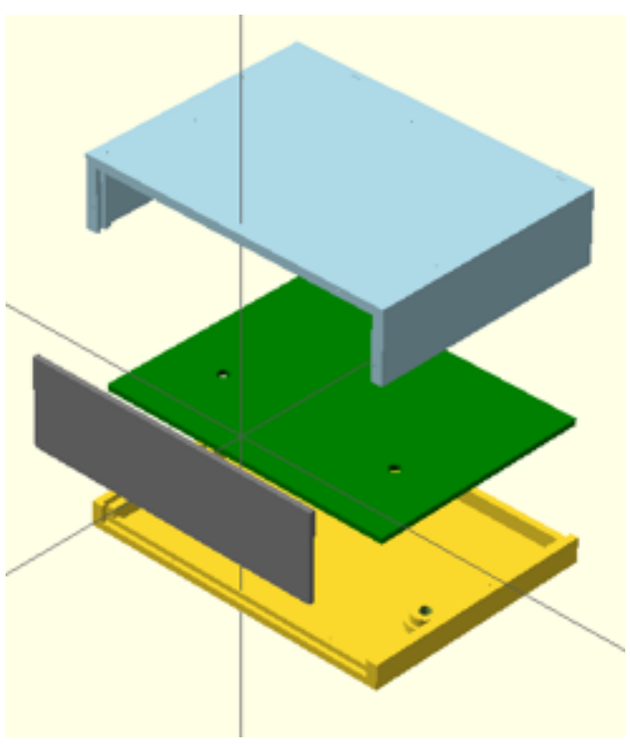
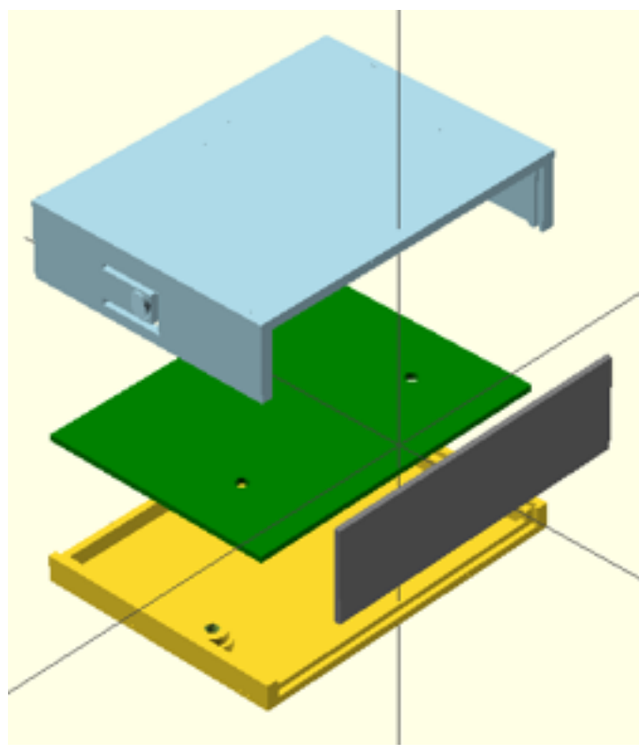
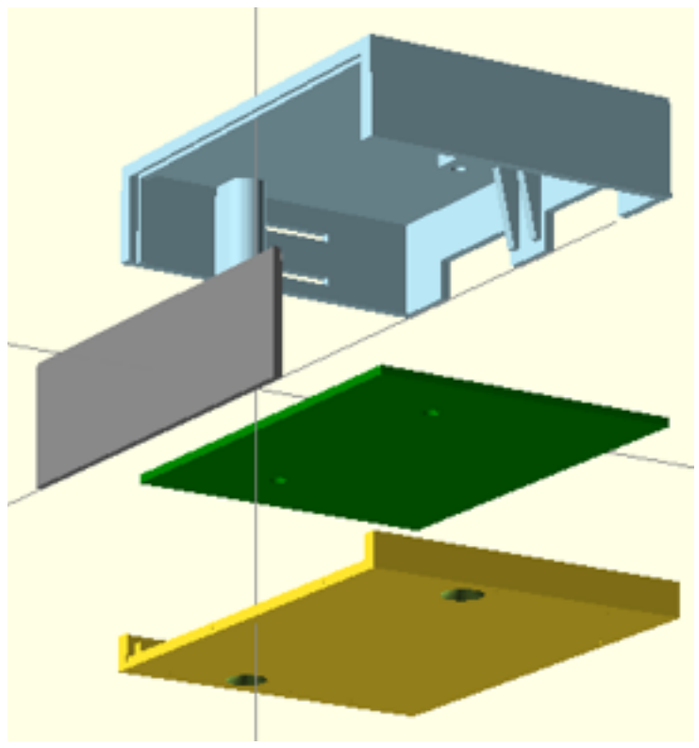
# TAMS module housing

## can be printed with a 3D printer







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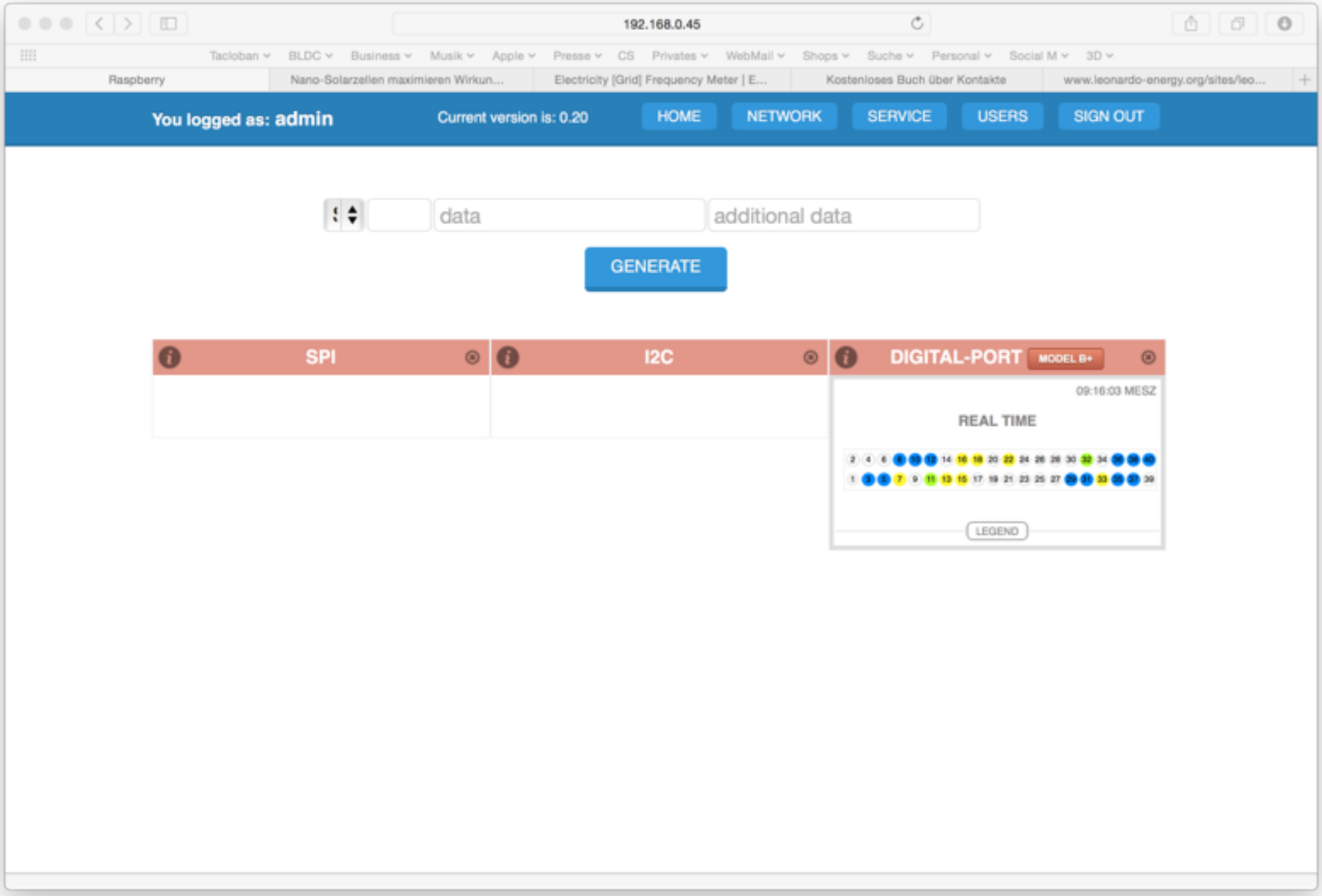
# TAMS Software Web

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# TAMS Software Telnet

- Simple command line Interface
  - S0010,?,m0,f10000,hff,h6a,h03 (SPI read)
  - A032,? (Analog read)
  - I022,?,hfa,h03 (I2C read)

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# TAMS Raspberry PI & XOJO

- Powerful computerized control
- Modular
- Extensible
- Very competitive

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# TAMS


Available soon

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