



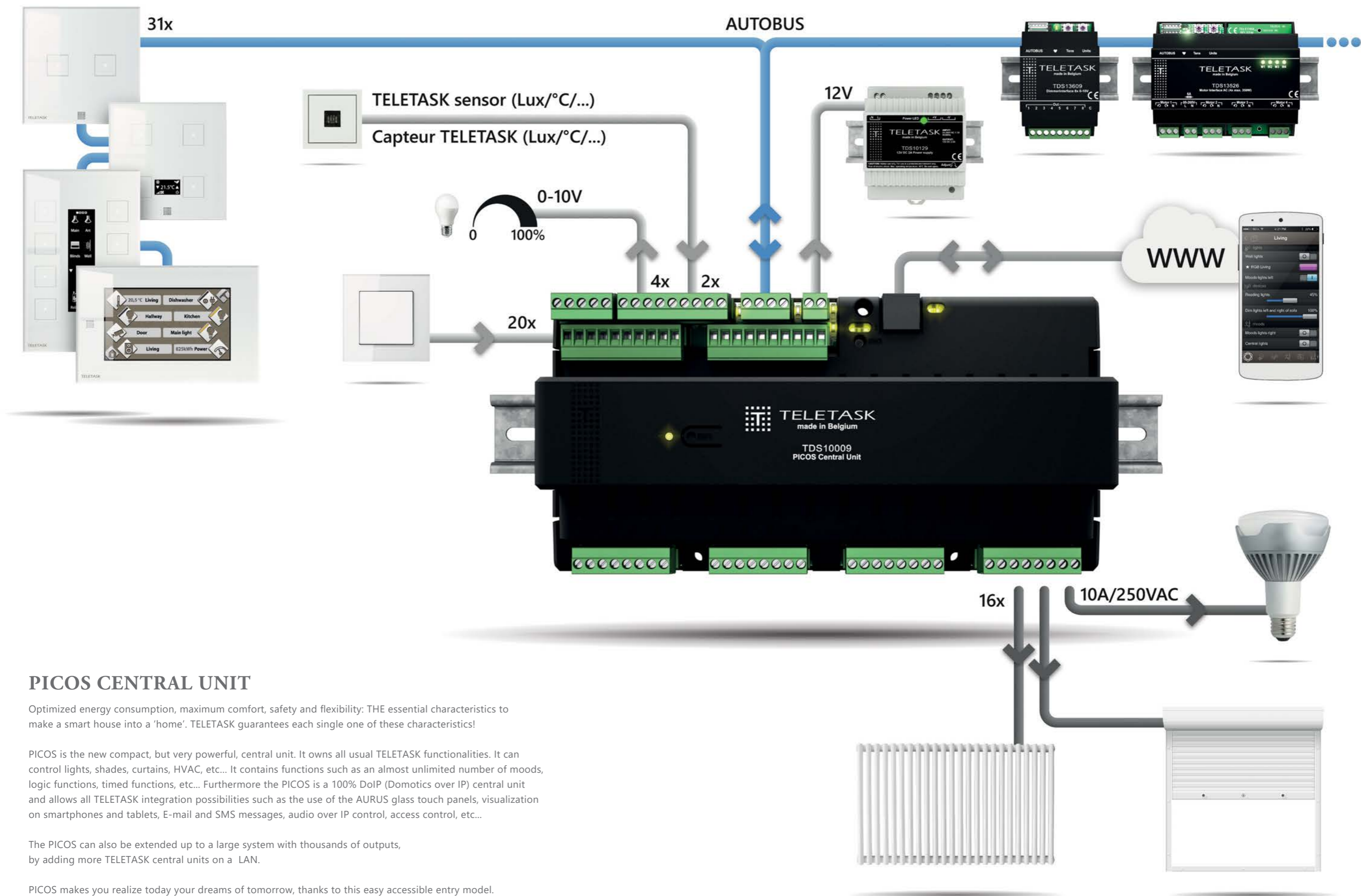
# TELETASK

trendsetter in domotics



## PICOS mini central unit

100% TELETASK domotics



## PICOS CENTRAL UNIT

Optimized energy consumption, maximum comfort, safety and flexibility: THE essential characteristics to make a smart house into a 'home'. TELETASK guarantees each single one of these characteristics!

PICOS is the new compact, but very powerful, central unit. It owns all usual TELETASK functionalities. It can control lights, shades, curtains, HVAC, etc... It contains functions such as an almost unlimited number of moods, logic functions, timed functions, etc... Furthermore the PICOS is a 100% DoIP (Domotics over IP) central unit and allows all TELETASK integration possibilities such as the use of the AURUS glass touch panels, visualization on smartphones and tablets, E-mail and SMS messages, audio over IP control, access control, etc...

The PICOS can also be extended up to a large system with thousands of outputs, by adding more TELETASK central units on a LAN.

PICOS makes you realize today your dreams of tomorrow, thanks to this easy accessible entry model.

# SPECIFICATIONS

## APPLICATION

Central unit for low entry DoIP integrated solutions. **Can be integrated with other DoIP central units (up to 10).**

## CHARACTERISTICS

### Inputs

- 20x digital input for voltage free contacts
- 2x analog TDS sensor input (temperature, light or humidity)

### Outputs

- 16 x plug-in relay 10A/250VAC ( 80Amp inrush - 20ms)
- 4 x dimmer control output 0-10V (output impedance 500Ω)

### General connections

- 1x RJ45 Ethernet connection
- 1x 12V Power supply (from TDS10129 or TDS10130)
- 1x AUTOBUS connection (none extendable)  
Max.1000m (optional power supply may apply)

## MAXIMUM CAPACITY\*

A PICOS installation can be extended with 9 additional DoIP central units (up to 4540 outputs)

### Outputs:

| Type    | PICOS | Extension on AUTOBUS*                     | Total |
|---------|-------|---|-------|
| Relays  | 16    | 8 (1x TDS13510 or TDS13512)               | 24    |
| Dimmers | 4     | 8 (1x TDS13609 or TDS13610 or TDS13620**) | 12    |
| Motors  | 0***  | 8 (2x TDS13525 or TDS13526)               | 8     |

### Inputs:

| Type                   | PICOS | Extension on AUTOBUS*                      | Total |
|------------------------|-------|--|-------|
| Digital inputs         | 20    | 480 (31x TDS12116, TDS12124, TDS12125,...) | 500   |
| TELETASK sensor inputs | 2     | 48 (31x TDS12309, TDS12310,...)            | 50    |
| Touch panels           | 0     | 31x (TDS12020, TDS12021, ...)              | 31    |

\* The maximum of interfaces on AUTOBUS is 31

\*\* The TDS13620 interface is limited to 9 DALI groups or 9 DMX output channels on the PICOS

\*\*\* The internal relay outputs of the PICOS can also be used as motor controls (curtains, shades, ...) (2 relays to be used per motor)

E.g.: 1x TDS13510 + 1x TDS13526 + 1x TDS13609 + 3x TDS12116 + 25 AURUS touch panels = 31 interfaces

## INSTALLATION

### DIN-rail mounting

13 modules wide

### Wall mounting

3 screws Ø 4,5 (not included)

### Dimensions

234 W x 119 H x 60 D (mm)