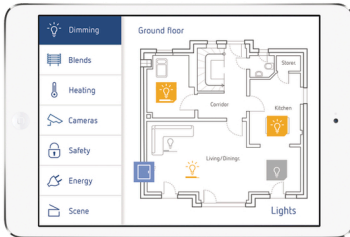| theServa S110	Article number: 8254100

Description

- theServa S110 is a high-performance KNX visualisation solution for lighting, awning and climate control via smartphone and tablet
- The intuitive app user interface is able to control devices, and also:
  - Display status and alarm messages and measured values as text or via predefined symbols
  - Show energy consumption in graphic format
  - Mix colours of RGB LEDs using a colour wheel
  - Integrate images from IP cameras
  - Control audio/video devices from almost all leading manufacturers via IR transmitter from IRTrans
  - Display current weather data and forecasts from the Internet or via KNX weather stations
  - Program time switch and calendar functions, as well as scenes
- In addition to the functions above, theServa offers a complete range of other functions that run in the background, including:
  - Presence simulation
  - Solar position calculation with sunrise and sunset
  - Logic, multiplexer and filter functions
  - Linear combination
  - Calculation of complex mathematical functions
  - Notification via email and push notifications (iOS only)
  - Load management for automatic shutdown of consumers
- Configuration is via theServa configurator
- A theServa S110 miniserver from Theben is required to operate the software
- **Hardware**
- Fanless miniserver designed for continuous operation
- Mass storage on compact flash industrial grade
- Integrated KNX interface with pluggable screw terminals
- Integrated Ethernet port
- Operating system: linux embedded

Technical data

Operating voltage KNX	Bus voltage, ≤5 mA
Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Stand-by consumption	<1 W
Ambient temperature	+0 °C … +50 °C
Type of protection	IP 20

theben

Subject to technical changes and misprints

additional information at:
www.theben.de/product/8254100

22.04.2015

Page 1 of 2

Scale drawings

theben

Subject to technical changes and misprints

additional information at:
www.theben.de/product/8254100

22.04.2015

Page 2 of 2