

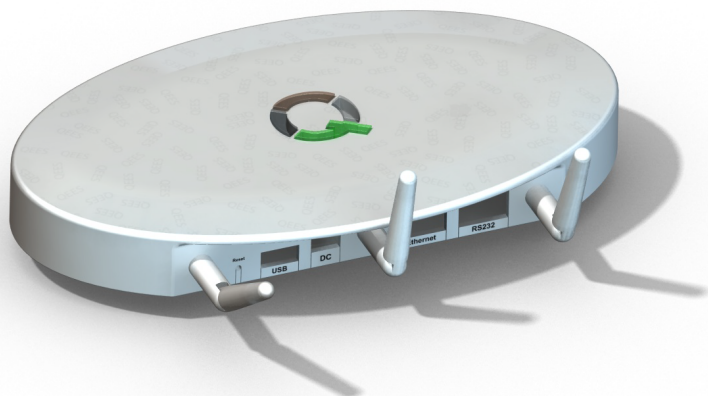
QEES Master

Model 400001

PRELIMINARY

QEES

Technology



Home automation controller

Wireless operation

Uses standard communication protocols

Triple radio (Z-Wave, ZigBee & Wi-Fi)

LUA user script support

RS-232 port for GSM modules, receivers, TV, etc.

No PC required*

The QEES Master is the central component in a modern home automation installation. The QEES Master works with the newest wireless communication protocols within the home automation market as it supports both the Z-Wave and ZigBee technology. The built-in powerful and low power processor allows the QEES Master to function without any running PC software during daily operation and usage. The QEES Master easily connects to an existing network using either Wi-Fi or Ethernet cable connection making communication with 3rd party user interfaces such as iPhone, in-wall touch computers, etc. Possible.

The initial configuration and rule definitions are defined using the built-in web interface, no additional software required, no PC software installation required. The configuration interface uses standard HTML and supports multiple platforms and browsers.

For advanced scenarios, data collection, RS-232 communication, interface definitions, server communication, etc. The QEES Master supports LUA scripting. The LUA environment allows direct access to installed devices such as dimmers, motor controllers, etc. Full network socket support, access to the central database and direct access to the RS-232 port. Create useful scripts and share with friends online.

QEES@Home

With the QEES Master installed at home you will have one of the most advanced controllers designed for automating light, motors, garage doors, etc. Combine the QEES Master with wireless dimmers, remote controls, wall switches etc. to increase comfort in your living. Create advanced scenarios, cut off standby usage, monitor energy usage.

Development for QEES Master

The QEES Master offers a wide range of expansion opportunities for developers and enthusiasts. The LUA scripting environment allows developers to extend the functionality by adding support for 3rd party user interfaces, create advanced macros and scenarios, collect and prepare data for 3rd party servers. The web page storage area is a place to store custom web pages for additional configuration and control. web pages can be plain HTML, LUA ASP, Flash, etc. The QEES Master offers an RS-232 port which is fully accessible from LUA scripts and can be used to control receivers, TV, GSM modem, etc. An advanced event bus handles communication between external events and LUA script functions.

Technical specs.

Size	TBD
Weight	TBD
Color	White
Z-Wave	EU / US
ZigBee	2,4GHz Global
Wi-Fi	802.11 a/b/g
Power	5V DC 1,5W
USB	1 x Host
Serial	1 x RS232
Ethernet	10/100 BaseTX - Auto MDI-X

*)PC required for initial setup and configuration