

# Example1: how to control a house using 1 Raspberry 12xDomBus1 and 2xDomESP1 with Raspbian and Domoticz

Raspbian and Domoticz are free open-source software. Domoticz is a user friendly controller that is fully customizable through LUA scripts, and provides a clear web interface for PC and smartphone, and one app for Android and iOS.

RS485 bus permits to easily connect all devices by a 4 wire cable (data+power supply, cabling up to 1km and avoiding RF pollution).

