



Here is my "2x channels Smart LED controller" hobby-project :

It build on MAX20051 2A@5-65V synchronous-buck LED drivers. The control MCU is STM32G081K6T (the board can be also used without it, by means of its BoM adjusting). It can be used as master or slave I2C/UART system node in more complex IoT/"smart home" projects.

Features/specs: analog (10-100%) and/or PWM (0-100%) dimming, remote On/Off + different user's dimming profiles (for simulating of sunrise/sunset, etc.)

