

## USER MANUAL

# MSU-5

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### mechanically and electrically controllable power outlet

Manufacturer: ELQET, s.r.o., Nemcovce 82, 08212 Kapušany, Slovakia

Mains socket switch unit MSP-5 is designed for connection to the mains supply. It receives commands from the server Orchea through a secured wireless network in the 2.4 GHz band. The main purpose is to allow remote switching circuit of the appliance via a power relay. For manual control button is used TI, which may be the appliance on or off independently of the control server. And is a RESET button that must be pressed if the socket disconnection after long term (within days) is not responding. After powering on socket the unit is switched off. Status of outlet is indicated by green LED LD1. After longer disconnection the unit is fully functional after 5 minutes (stabilization of power for module - load power to backup circuits).

TI – manual control and RESET of unit after long time without supply power,

LD1 – status LED = lights when socket is on and vice-versa,

LD2 – indicates communication with the Orchea server, flashing during ongoing wireless communication with the Orchea server.

#### Technical specifications:

power supply from 90V to 250 V/ AC 50Hz,  
power consumption idle 400mW, switching impulse 2W during 20ms,  
dimensions 121x71x56 mm,  
max. resistive load 3600W (16A),  
RF power in 2.4GHZ band is max. 1 mW.

**Note: The manufacturer is not responsible for any injuries or damages caused by improper handling and tampering with this device.**

