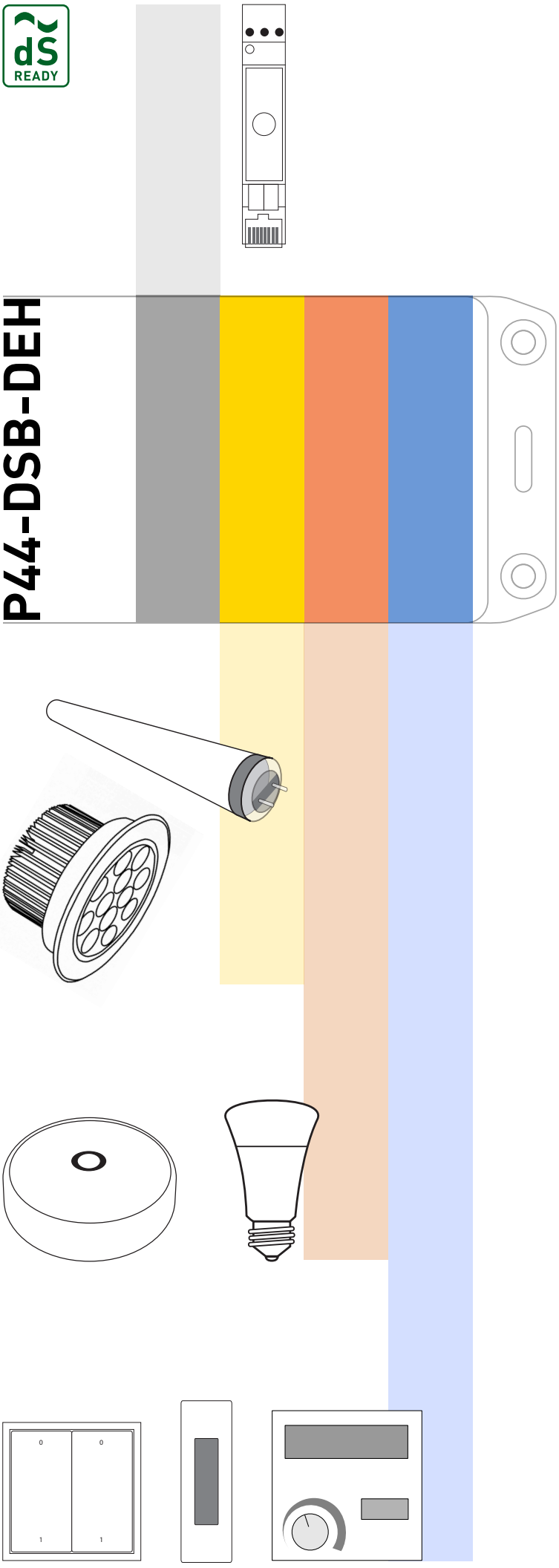


Extend your
digitalSTROM installation
using the **P44-DSB-DEH**
digitalSTROM-Bridge
with **DALI**, **EnOcean**, **hue**

Simple: integrates automatically with no configuration into existing digitalSTROM systems

Versatile: connects lights, buttons, sensors and actuators from various manufacturers

Future proof: Support for new functionality via firmware upgrades on single button press

A single device integrates:

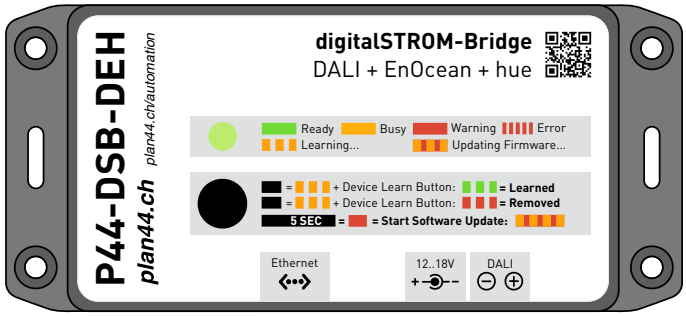
DALI
Up to 64 separately dimmable LED and fluorescent lights on a simple two wire bus.
Also supports groups, RGB and RGBW multi channel lights.

hue
Impressive, colorful LED bulbs, wirelessly connected

EnOcean
Energy harvesting wireless buttons, climate sensors, heating valve actuators, window contacts and more

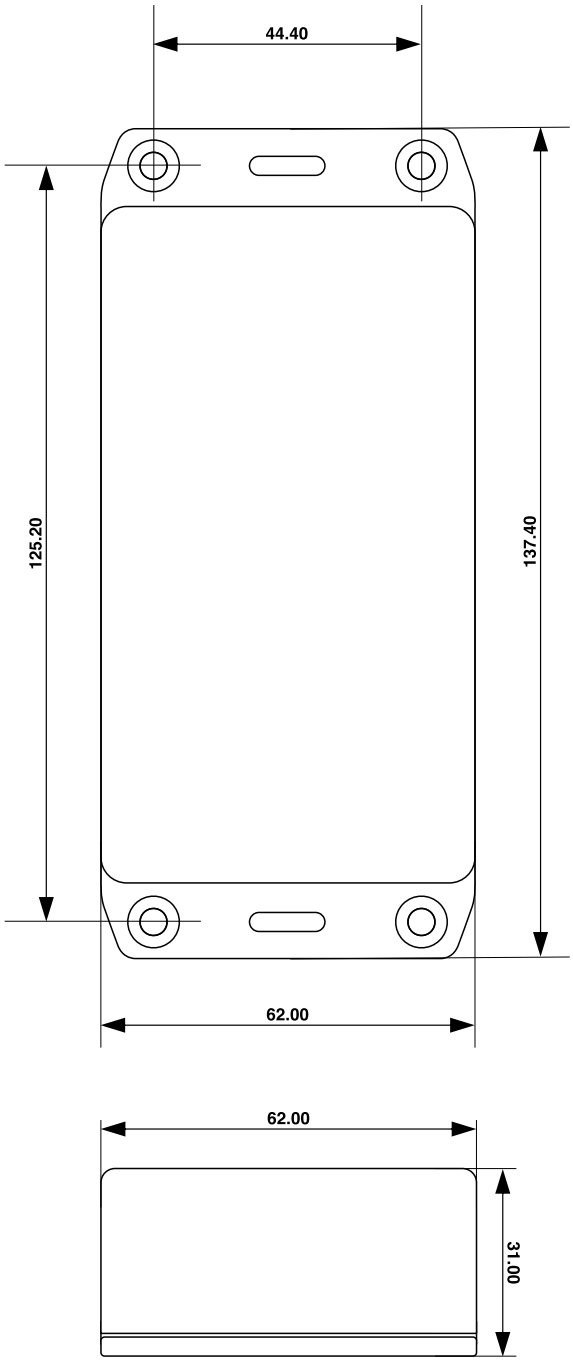
Mode of Operation

- The digitalSTROM bridge P44-DSB-DEH is conneced via Ethernet to the digitalSTROM Server.
- The P44-DSB-DEH will be automatically detected as a "virtual digitalSTROM Meter" (vdSM).
- Wireless devices (EnOcean, hue) can be connected to the P44-DSB-DEH with a simple button press.
- DALI devices are connected to the 2 wire DALI bus
- All DALI devices on the bus and all wireless devices connected to the P44-DSB-DEH automatically appear in the digitalSTROM system and can be used and configured just like regular digitalSTROM terminal blocks.



Features

- DALI Bus Master including DALI bus power supply for connecting up to 64 DALI lights (LED, fluorescent). Dimmer groups and multi-channel RGB/RGBW lamps can be configured.
- EnOcean radio module and antenna for connecting EnOcean wireless buttons, sensors, contacts, actuators (see website for supported EEP)
- Connects to Philips hue bridge via Ethernet to control multiple colored hue LED Lights.
- Integrated Ethernet connector (100baseTX)
- External power supply included



Package Contents

- P44-DSB-DEH device in flanged encasing
- Wall plug power supply 230V AC
- Plug-in screw terminal for connecting DALI
- Ethernet patch cable

User Interface

- Three color status LED (Green/Yellow/Red)
- Button for pairing EnOcean devices and hue bridges and for installing firmware upgrades
- Web interface for advanced configuration für diagnosis, network settings and remote device pairing (e.g. when device is mounted in a place not easily accessible).

Connections

- RJ45 socket for Ethernet connection 100baseTX
- DALI bus connection via plug-in screw terminal
- Connector for power supply

Where to Buy

- plan44.ch (Switzerland only)
- digitalstrom.com online shop
- Electrical wholesalers

Further Information

- plan44.ch/automation

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