uSee Web Browser User Interface (8801)

The uSee Web Browser User Interface is a hardware and software platform that, used in conjunction with a Helvar router system, allows end users to monitor their energy usage and set scene levels via most web access devices, including PCs, tablets and smartphones (Android and iOS).

This platform puts the management of a lighting system in the hand of end users without any need for Designer programming knowledge. Its intuitive design allows end users to call up real-time energy usage reports in a few easy steps.

uSee automatically scans the Designer program settings of your lighting system and interprets them into plain language so that the people who use the system day to day can make adjustments to their scene setting levels and rename label fields to best suit their need.

Key Features

- Connect wirelessly or via wired Ethernet.
- Control your lighting network from your PC, tablet, or smartphone.
- Easy to use, enabling scene level editing and recall without any programming experience.
- Monitor your energy usage and make money-saving adjustments.
- Simple fine-tuning of access and user settings.
- 12 VDC / 3 A, 36 W AC/DC power adapter and 12 VDC, 30 W DIN-rail power supply unit (PSU), both included as part of code order.
- Screw connectors for desired cable length between uSee unit and PSU.

Group Settings

![Group Settings](image1)

Scene Recall

![Scene Recall](image2)

Emergency Test Schedule

![Emergency Test Schedule](image3)

Energy Monitoring

![Energy Monitoring](image4)
Technical Data

**Power**
- Input voltage: Single 12 VDC ± 10%
- Typical power consumption: 6 W

**Connectivity**
- LAN 1: 10/100/1000 Mbps Intel I210 GbE.
  - For router network.
- LAN 2: 10/100/1000 Mbps Intel I210 GbE.
  - For local computer network.
- Wi-Fi: Support Wi-Fi 802.11 a/b/g/n

**I/O interface**
- HDMI: 2 × lockable HDMI connectors, support up to 1920 × 1080 at 60 Hz
- USB interface: 2 × USB 2.0 & 1 × USB 3.0

**Mechanical data**
- Dimensions: 133.8 mm × 43.1 mm × 104 mm
- Mounting: DIN rail (installation in switchgear/controlgear cabinet)
- Weight: 0.8 kg
- IP code: IP20

**Operating and storage conditions**
- Ambient temperature: 0 °C to +40 °C
- Relative humidity: Max. 90 %, noncondensing
- Storage temperature: −40 °C to +85 °C

**Conformity and standards**
- EMC emission: EN 55032
- EMC immunity: EN 55024
- Safety: EN 60950
- Environment: Complies with WEEE and RoHS directives.

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**Access via Web Browser**

**Order code**
8801+HDR-30-12: uSee Web Browser User Interface with 12 VDC, 30 W DIN-rail PSU.