Imagine

Helvar

freedom in lighting

CE

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 adaptor and 12 VDC, 30 W DIN-rail power supply unit (PSU), both included as part of code order.

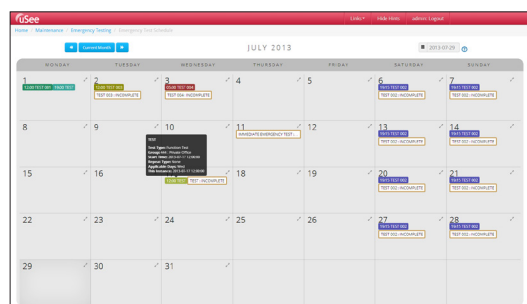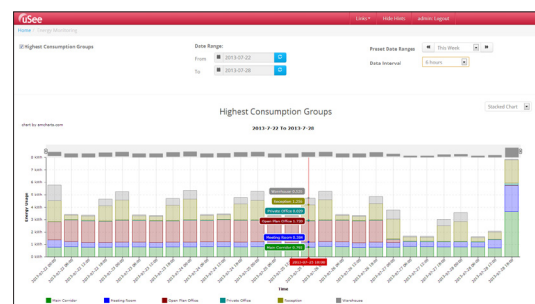- Screw connectors for desired cable length between uSee unit and PSU.

Group Settings
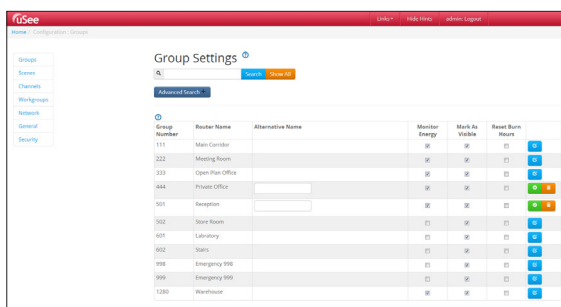
Scene Recall
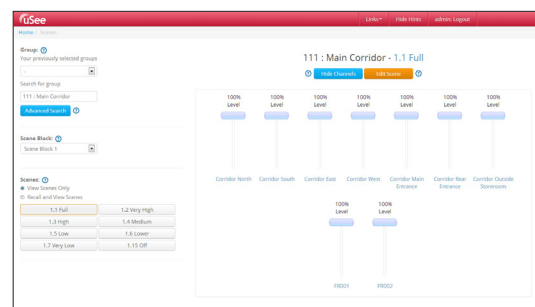
Emergency Test Schedule

Energy Monitoring

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 × USB3.0

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

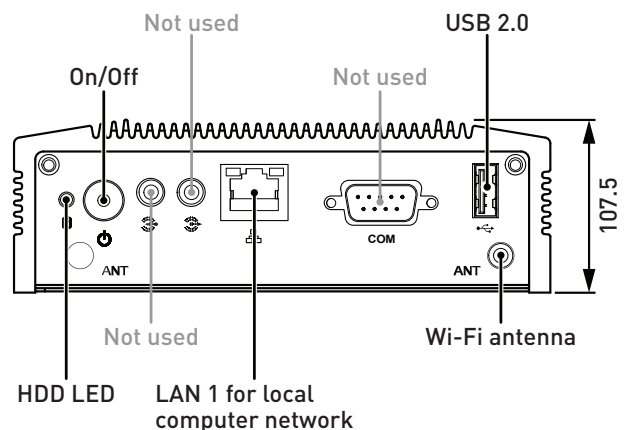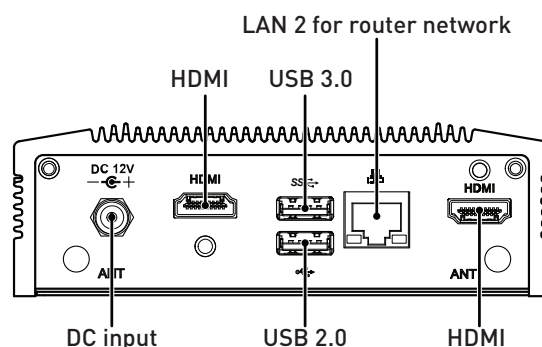|	
EMC emission:	EN 55032
EMC immunity:	EN 55024
Safety:	EN 60950
Environment:	Complies with WEEE and RoHS directives.

Dimensions (mm) and Connections
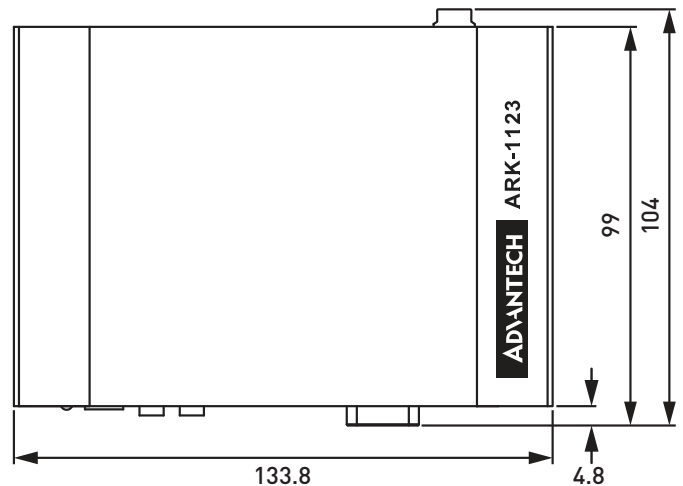
Front panel

Access via Web Browser

Rear panel

Order code

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