

8801 uSee Web Browser User Interface

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 realtime 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.



Order code

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

Key Features

- Connect via dedicated ethernet ports for router and client networks.
- 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.

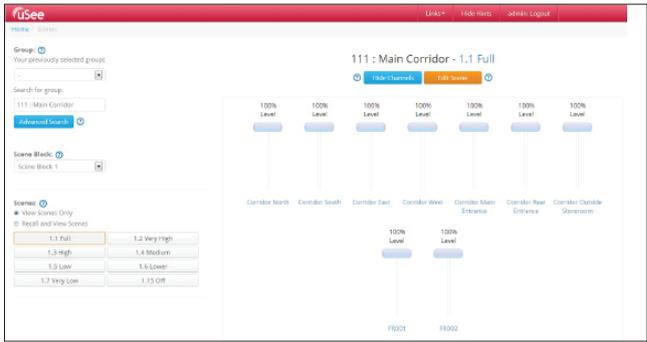
Access via Web Browser



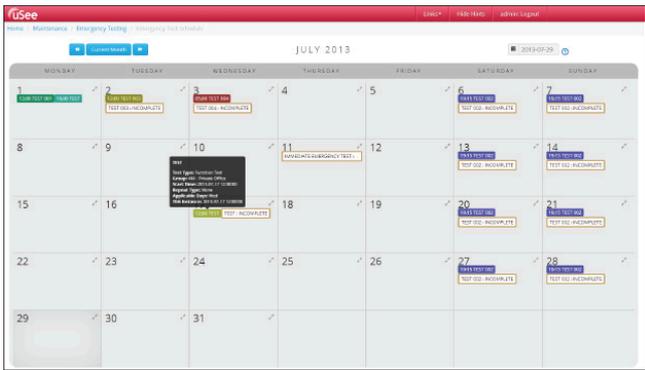
Group Settings

Group Number	Router Name	Alternative Name	Monitor Energy	Mark As Visible	Reset Burn Hours
111	Main Corridor		☑	☑	☑
222	Meeting Room		☑	☑	☑
333	Open Plan Office		☑	☑	☑
444	Private Office		☑	☑	☑
501	Reception		☑	☑	☑
502	Store Room		☑	☑	☑
601	Laboratory		☑	☑	☑
602	Stairs		☑	☑	☑
999	Emergency 999		☑	☑	☑
999	Emergency 999		☑	☑	☑
1280	Warehouse		☑	☑	☑

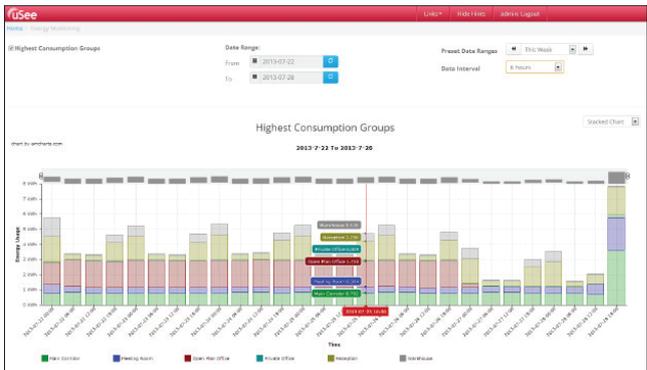
Scene Recall



Emergency Test Schedule



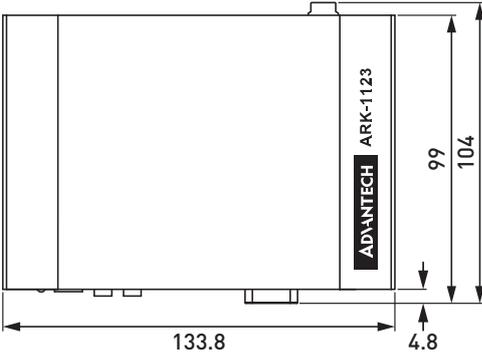
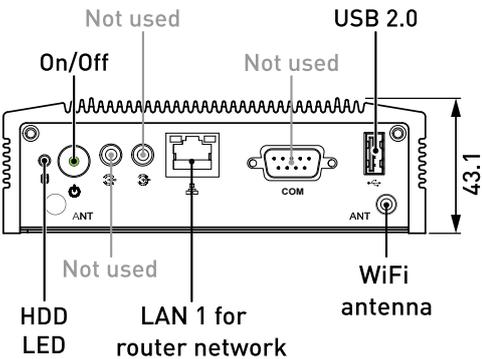
Energy Monitoring



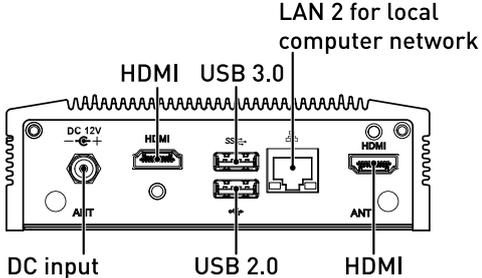
Connections

Dimensions (mm)

Front panel



Rear panel



Technical Data

System Limits	
Recommended Size:	15 routers or less
Max Size:	30 routers

Electrical data	
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.

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

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

Mechanical data	
Dimensions:	133.8 mm × 43.1 mm × 104 mm
Mounting:	DIN rail (installation in switchgear / controlgear cabinet)
Weight:	800 g
IP rating:	IP20

Conformity and standards	
Conformity:	
EMC emission:	EN 55032
EMC immunity:	EN 55024
Safety:	EN 61347-2-11
Environment:	Complies with WEEE and RoHS directives.