

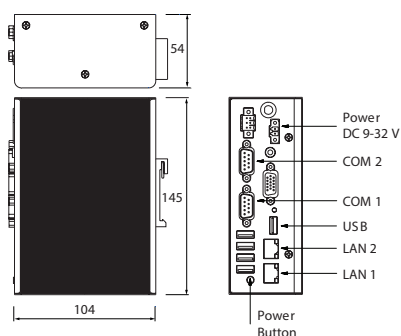
WEBserver 20



COLOUR



DIMENSIONS



SPECIFICATION

Dimensions / Weight	408 × 260 × 70 mm / 4.15 kg
Mounting	free, DIN, VESA
Operation conditions	-10–60 °C / RH 10–90 %, non-condensing
Power supply	12–24 VDC / 3A / DC connector
Ethernet	2 × 1 Gbps / RJ45
Serial	4 × USB 2.0, 1 × USB 3.0, 2 × RS232 / RS485
Display	Externally via VGA
CPU	x64 4-core 1.6 GHz
RAM / Storage	4GB / 32 GB SSD
OS / Platform	Linux / SSI framework
Order code	WEBserver-20-DIN-S
Package dimensions	250 × 200 × 150 mm
Storage conditions	-15–65 °C / RH 10–90 %, non-condensing
Accessories in the package	power supply, VESA holder, DIN rail adapter
Optional accessories	GSM, Wi-Fi
Certifications	CE, FCC

WEBserver for Helvar is a compact solution for supervision and control of lighting in conjunction of Helvar router system. Allows end users and maintenance engineers to view, edit, control and report on many of the aspects of the lighting control system.

WEBserver is a highly scalable solution that consists of hardware and software modules. This model allows you to add additional features after purchase and installation.



WEBserver-20-DIN-S is a hardware designed for medium projects, **limited up to 20 Helvar Routers**. This model has two serial ports **RS-232/RS-485**.

KEY FEATURES



Powered by SSI Framework

Bundled compact solution Hardware + Software



Quick discovery of Helvarnet

User management with configurable permissions

SOFTWARE MODULES AND ACCESSORIES



Custom lighting system visualization

- Online creation and editing via Web browser
- An effective time-saving tool
- Order code: **Vizual-5H** or **Vizual-20H**



Energy monitoring

- Archiving energy data for 8/32 Groups
- Data Analytics - Day / Week / Month chart
- Quick compare of consumption
- Order code: **Energy-8G** or **Energy-32G**



Integration with other systems

- BACnet server for easy browsing with BMS
- Order code: **BACnet-1000** or **BACnet-5000**
- RESTful API

Additional modules for connecting other devices

- BACnet client: **BACnet-5D** or **BACnet-20D**
- Modbus Master: **Modbus-5D** or **Modbus-20D**
- Mbus Master: **Mbus-5D** or **Mbus-20D**



Scheduler

- User entries can be automated via Scheduler
- Monthly / Weekly / Daily View over the planned events
- Support of Emergency Tests Scheduling
- Order code: **Planner-8E** or **Planner-32E**



Reporting

- Alarm console for remote system diagnostics
- Emergency lighting reports and test history
- Periodically sends energy report via e-mail
- Order code: **Reporter**



Remote access and services

- Remote Access for 1 technician or user for 12 months
- Decrease of traveling time and cost
- Effective system maintenance and remote services
- Order codes for extensions and accessories: **Remote-Access**, **Remote-WiFi**, **Remote-GSM**, **Remote-1U**, **Remote-12M**