

# hsg labs® | optimizer

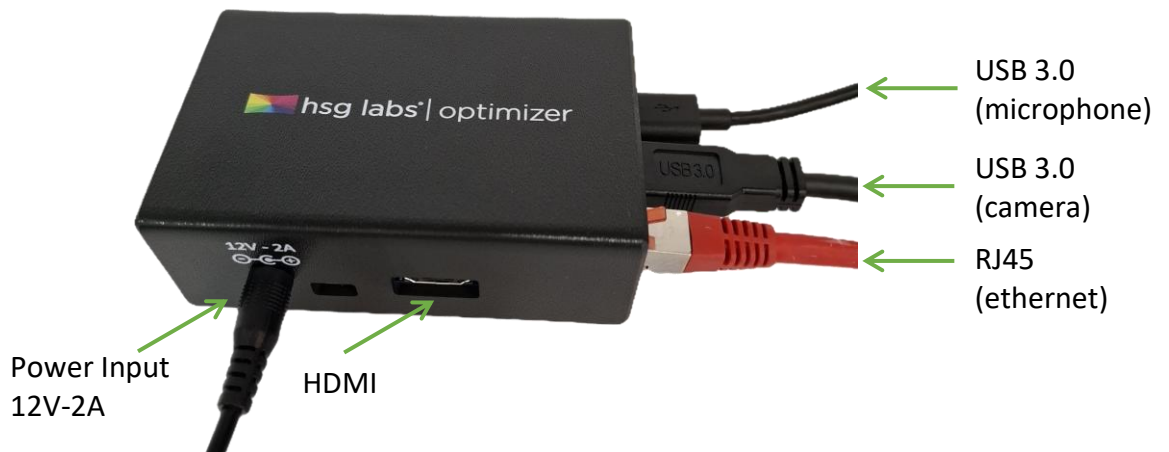
First, we thank you for purchasing this Qalif Optimizer. Please carefully read this guide before operating your Optimizer and keep it for future reference. This Quick Start Guide will help you to connect and understand the basic login credentials. For full Optimizer manual will guide the installer through configuration, alignment, calibration, and operations.

Full Manual, Support and Service contact:

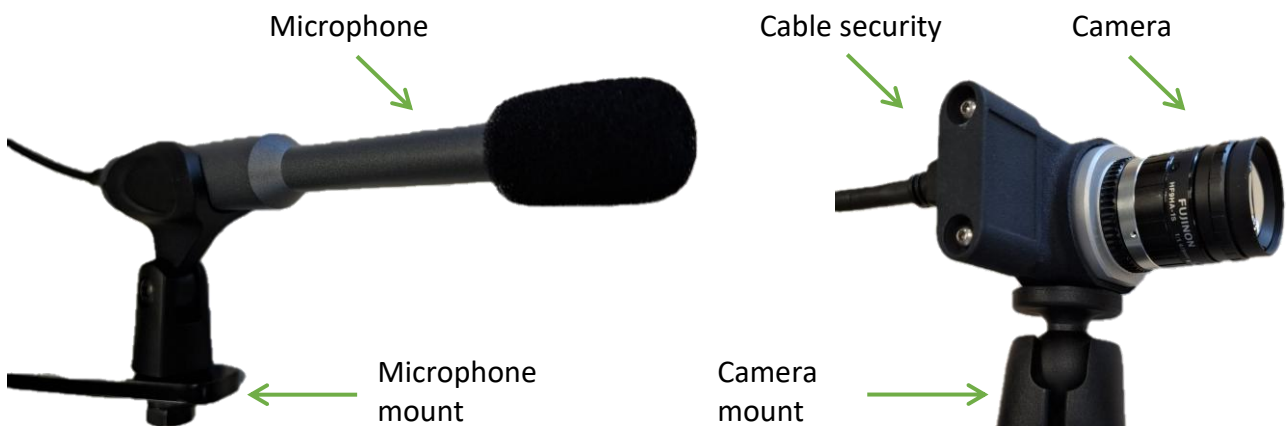
 [support@hsg-labs.com](mailto:support@hsg-labs.com)

Product illustration and features:

- **Controller**



- **Sensor**



## Specifications:

Operating temperature: 5 °C to 35 °C (non-condensing)

Storage temperature: -25 °C to 60 °C

Input: DC 12V, 2A

Power supply: AC 100 – 240V, 50/60Hz, 0.3A

Dimensions: 72 x 48 x 134 mm – 200g



## Operating instructions:



Power On / Off

- To power on the unit connect the sensors to the controller using the appropriate cables and then connect the provided 12V 2A Power Supply the unit will then begin the boot process. Qalif start-up takes approximatively 30 seconds:

- The unit can be powered off by unplugging the power source.



Remote Connection

A standard VNC (Virtual Network Computing) client software can be used to connect to the Qalif and access to the main interface using the configured IP address. The VNC password is 'veeone'.



Network Information

Qalif Ethernet: **192.168.1.5/24**

RAW communication port: **32768**



Default Password

VNC: **veeone**

FTP: **qalif / qalif**

HTTP: **no password required**

SSH: **sysadmin / veeone**



Pattern Download

Using an FTP client software (like Filezilla)

Server: **ftp.active.ht** Port: **2121**

User: **capartner**

Password: **partner**

Remote path: **/public/qalif/patterns-spl**

