

HGW Template



The template can be used as a basis for fast project development with a WLAN handheld operating device. The template contains standard template functions and setting options for the handheld operating panel, WLAN, etc. Starting from a project with a template HGW, further SIGMATEK Add-Ons can be installed.

- Panel (HGW): LASAL CLASS 2 + LSE Project for visualization
- Basis Station (BWH): LASAL CLASS 2 Project
- MachineControl: LASAL CLASS 2 project for machine process and LASAL SAFETYDesigner project (optional)

FEATURES

- Configuring the IP settings
- Configuring the network settings of the base station
- Connecting with available WLAN networks
- Guided safety log-in to a machine (applies only to HGWs with Safety components)
- WLAN Analyzer for network analysis
- Battery status diagnostics
- Diagnosis of the HGWs safe or non-safe I/Os

SOFTWARE VERSIONS

Design environment	LASAL CLASS 2, LASAL SCREEN, LASAL Machine Manager
Operating system	RTOS, Salamander

SYSTEM REQUIREMENTS

Performance Index



Visualization Memory Requirements

Code Size [KB]	4169
User Heap [KB]	11260
LSE Project Size [KB]	10876
SRAM [bytes]	156

Process Control Memory Requirements

Code Size [KB]	1840
User Heap [KB]	7630
SRAM [bytes]	76

Base Station Memory Requirements

Code Size [KB]	1492
User Heap [KB]	1278
SRAM [bytes]	72

AVAILABLE RESOLUTIONS [px]

800x1280, 1280x800

