



MANUFACTURED BY  
LAWNSWOOD TECHNOLOGY  
LIMITED



# Quick Start Guide

Intelligent HART Gateway  
**(HG1v4)**



## THANK YOU FOR PURCHASING ONE OF OUR PRODUCTS

No documentation or software is shipped with the product — everything is on the device itself. Updates download automatically when the device has internet access.

1. To get started you will need a **24 V DC power supply** and an **Ethernet RJ45 cable**.
2. Connect the power supply as shown on the connection diagram on the side of the module.
3. Connect the Ethernet cable between the module and your PC, or to your network switch.
4. **Network:** by default the device uses **DHCP**, with a fixed link-local fallback at `169.254.100.1`.
  - **On a managed LAN** (router/switch with DHCP) — the device picks up an IP automatically. Find it via your router's connected-clients list, or by using the **HG1Discover** utility on the support site.
  - **Direct PC connection** — set your PC's network adapter to obtain an IP automatically and browse to `http://169.254.100.1`. The device is always reachable on this address.
5. Turn on the power and wait for the **RUN LED** on the front panel to come on solid.
6. Open a web browser and connect to the device home page (the DHCP-assigned address, or `http://169.254.100.1`).
7. Use the on-device **Help** menu and **Downloads** button to access the user guide.
8. Visit our support site at <https://support.lawnswoodtechnology.com> to download PC software (HG1Discover, HG1VspManager) and additional documentation.
9. For further assistance, raise a support ticket at <https://support.lawnswoodtechnology.com>.

### LED INDICATORS (FRONT PANEL)

|            |                       |                                                                                  |
|------------|-----------------------|----------------------------------------------------------------------------------|
| <b>PWR</b> | <b>Solid</b>          | 24 V supply present.                                                             |
| <b>RUN</b> | <b>Solid</b>          | Firmware running normally (10–15 s after power-up).                              |
|            | <b>Off after 30 s</b> | Firmware not running — power-cycle once; if it persists, raise a support ticket. |
|            | <b>Blinking</b>       | Start-up failure detected — raise a support ticket.                              |

Remote access via [lwtdevices.cloud](https://lwtdevices.cloud) is available — enable it from the device's **Settings** page once you're logged in.