

## HWg-CS51: Controlling a 110/230V power switch over Ethernet

The remote power switch is connected to a LAN (IP) and controlled from any application. Open a gate or switch on a light (230V/16A relay output) by clicking an icon on your desktop. The relay output can be controlled from Windows or Linux, from the command line or from a GUI.



- Activate a remote power switch simply by clicking an icon on your computer's desktop.
- Control the switch from your own application using HWg-SDK.  
See examples in VB, C#, .NET, Borland C++, Microsoft C++, Borland Delphi, JAVA, PHP.

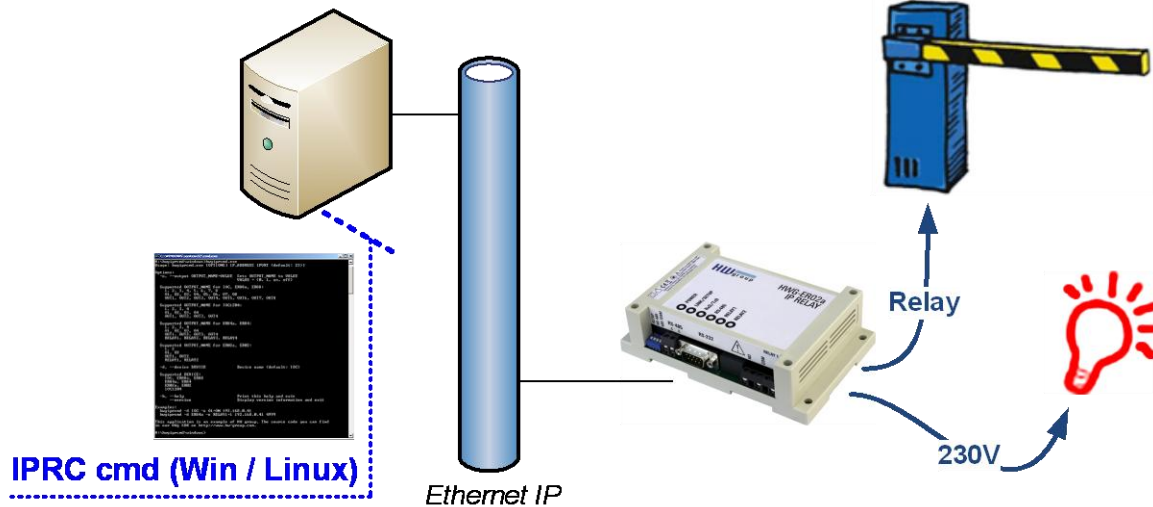
### Application examples

- Opening a remote gate over WiFi / Ethernet
- Convenient add-on to a surveillance system – remotely open a gate or switch off a light
- Activating alerting systems over IP (emergency light, horn, etc.)

### Advantages

- Save time and money by using your existing IP network instead of laying new cables
- Simple installation
- Internal relay directly switches 110/230V / 16A

Click to open the gate..



### Technical description

- IP Relay connects to a 10/100 Mbps Ethernet network.
- IP Relay contains two switching (NO/NC) 230V/16A contacts.
- The relay is activated or deactivated using the supplied GUI or command-line applications.
- IP Relay communicates using a Telnet-type NVT protocol.
- The built-in RS-232/485 serial port can be used as a virtual serial port in Windows (e.g. COM17).
- The built-in serial port can be used to connect, for example, a bar code reader, RFID reader, or LCD.
- The "IPRC cmd" command-line application can be used in scripts, e.g. in Nagios / Zabbix SNMP monitoring.
- For configuration and testing, the Hercules utility can be used.

### Ordering numbers

600 334 IP Relay HWg-ER02a