

SD-2xOut

Outputs controlled from the portal

2x DO (relay outputs) are controlled from the SensDesk portal user account. LAN or WiFi connectivity.

Relay outputs can be controlled manually or automatically (alarm signalization).



The SD-2xOut is IoT Monitoring device. Portal service is required. Portal for device management can be public service (SaaS) or installed in your own environment (On-Premise).

Both relay outputs can be controlled from the Portal manually or based on Actions. Device installation is fast & easy.

Free portal service (HWg-cloud.com) for up to 20 devices available. Paid portal service from several providers available (any SensDesk Technology portal).

Portal centralizes device management, remote FW upgrades, graphs, alerts by email, SMS or Voice-calls. Open API and PDF reports are also available.

You can monitor:

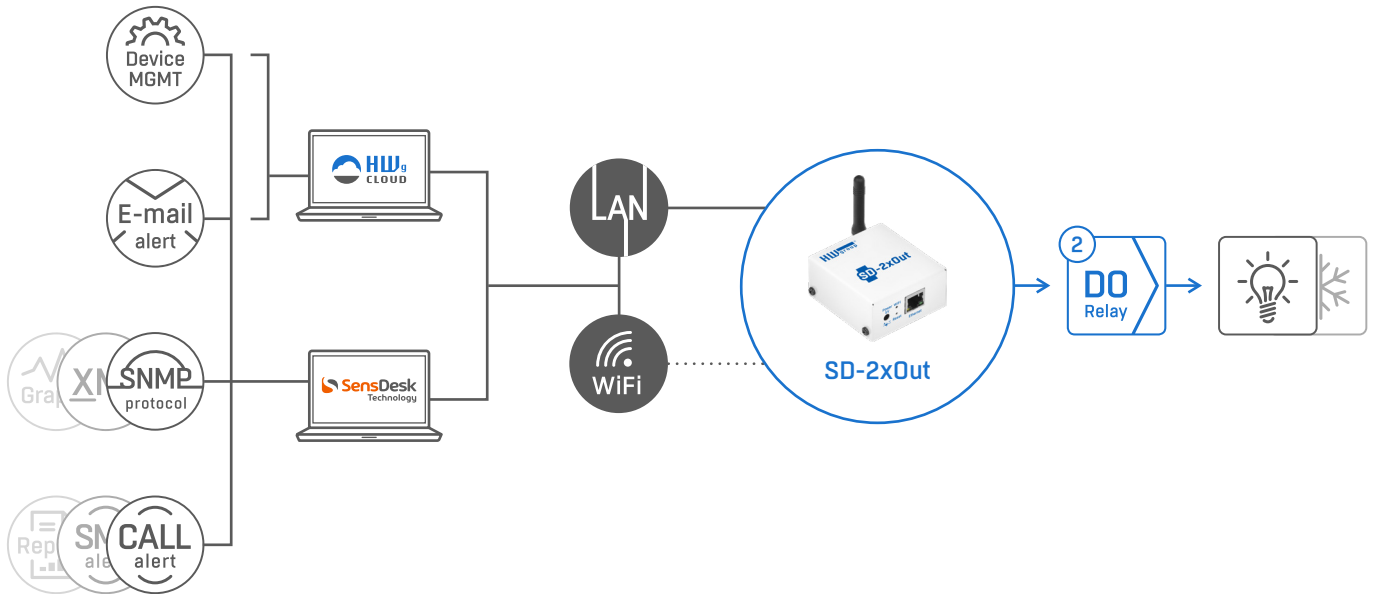


Portal based services



Users benefits

- The SD-2xOut device and the portal are products of the HW group and are seamlessly integrated.
- Relay outputs can be controlled manually from the Portal.
- Relay outputs can be controlled automatically based on portal Actions.
- Portal will alert you if the device is disconnected for about 1 hour.
- Free cloud available (HWg-cloud.com) with graphs and device management.
- SMS, Voice call alerts, or graphs & PDF reports can be used with paid portal services.
- HWg Monitor mobile App can show you all detectors' states in your portal account.



Typical applications

- Remote restarting
- Remote signalization of alarm states
- Remote manual control
- Controlling 3rd party devices from the Portal

Related products



UPS 12V and 5V

The „UPS 12V“ is a backup power source for devices with 12V DC power supply.



PowerEgg2

PowerEgg2 detects failures of a power supply and can be also controlled with a relay.



5V Wall plug adaptor

5V / 1.2A power adapter, International version with three replaceable plugs with integrated short and overload protection.

Technical specifications

External power	5V DC / 120mA / Jack Ø 3.5 × 1.35 / 10 mm
PoE support	Yes (RJ45 - IEEE 802.3af Class 0)
Operating temperature	-30°C to +80°C
Dimensions / weight	67×78×33 mm / 250 g
Electromagnetic radiation / EMC	CE/FCC Part 15, Class B / EN 55022, EN 55024, EN 61000

Digital Outputs

Ports	2× DO (Digital Output)
Type	Relay Output - 3-pin (NO/NC)
Limits	Max. 50 V / 0.5 A

Device connectivity

LAN	10/100 Mbit with PoE support (IEEE 802.3af Class 0)
WiFi	2.4 GHz
Compatible portals	Any portal based on SensDesk Technology is mandatory

Portal Features

Default portal	HWg-cloud.com
Compatible portals	All SensDesk Technology based portals
Mobile App	HWg monitor, SensDesk Mobile
Portal alerts	Email, SMS, Voice Calls, remote relay
Portal graphs	Graphs / Multi-graphs
Portal reports	PDF reports
Portal Open API	XML, SNMP