



# Connect

## Entrance control

Heras Connect enables continuous monitoring of sliding gates, speed gates, swing gates, barriers or turnstiles. Vital parameters that can be monitored include:

- gate open or closed
- safety edges / photocells / induction loop activated
- power supply active
- control cabinet door open
- cycle counter and service timer

This allows early awareness of a faulty or damaged (safety) component and a proactive solution before a possible failure actually becomes a problem. In addition, the actual usage is monitored and logged so that periodic maintenance can be aligned to reduce downtime and keep your gate at the highest standards of operation and safety.

- **Smartly manage your entrance control systems for peace of mind**
- **Smartly monitor malfunctions and keep your business running**
- **Smartly give access to anyone, anytime from anywhere**
- **Smartly save costs and never pay for unnecessary maintenance**
- **Smartly service to extend the longevity of your entrance control system**

### How does Connect work?

Connect is a web-based system. It consists of a Heras Cloud Unit (small hardware box) mounted onto the control unit of the automated entrance control product. It connects wirelessly to the Heras Cloud Portal through the GSM network and generates and delivers alerts by SMS or email based on fully customizable filter criteria. The safe and secure connection uses SSL encryption, VPN tunneling, passwords and Next Generation Fire Walls.

Connect can be integrated seamlessly with Heras and 3rd party products alike (the actual parameter monitoring capability is

dependent on the normal data and connection functions of the gate/barrier/turnstile).

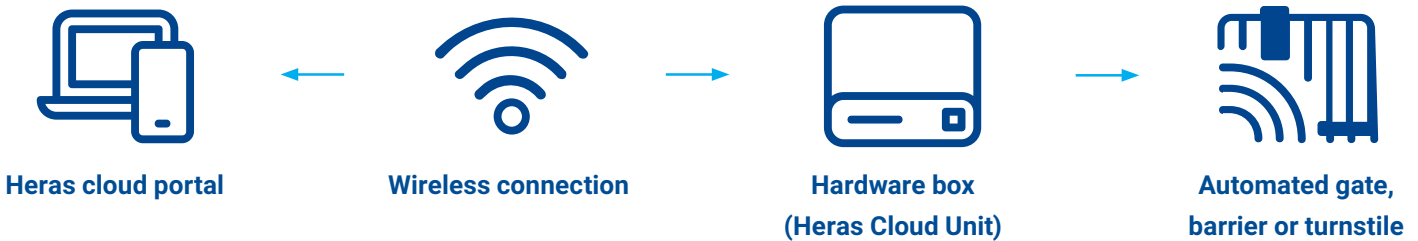
### Service and maintenance

Connect is the additional smart service of Heras. By choosing for your service and maintenance solution (Essential, Premium, Premium VIP) you can add Connect to smartly keep your site and entrance solutions safe and secure.

Users can easily open the entrance solutions via an app.



## Drawings



## Technical specifications

<b>Dimensions (L x W x H)</b>	93 x 69 x 26 mm
<b>Weight</b>	110 g (not including backup battery)
<b>Operating temp</b>	-30 to +70°C
<b>Alarm inputs</b>	8 (max 28 VDC)
<b>Alarm outputs (optional with Heras Access)</b>	2 normally-open relay outlets (max 30 V, 1 A)
<b>Alarm and notification transfer</b>	Through SMS or e-mail
<b>Internet connection</b>	Automatic search and connect to best available network
<b>Power supply</b>	9-24 VAC or 9-28 VDC (integrated backup battery)
<b>Power consumption</b>	Nominal 15 mA @ 24 VDC Max. 500 mA @ 24 VDC

## Certificates

- Electromagnetic compatibility: EN 61000-6-3
- Electrical appliances IEC 60950-1
- SSL encryption

## Ordering information

Contact your local Heras office for precise ordering details.

## Suggested accessories / products

- Additional to the Heras service and maintenance solutions

