



Heras Connect

Entrance control / Service intelligence

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.

- **Continuous and remote status monitoring**
- **Early warning of possible errors/defects**
- **Periodic maintenance aligned to actual usage**
- **Add-on module within service contract**

Experts in perimeter protection



Heras Cloud Unit and Heras Cloud Portal

Heras 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.

Heras 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 package

Heras Connect works in combination with Heras Service packages. Depending on the desired service level, choose between:

- Essential + Essential monitoring » controlled by the end user, aided by the system
- Premium + Premium monitoring » continuous monitoring of your entrance system(s) under contract by Heras, with any alerts sent directly to the qualified Heras service team
- Premium VIP + Extended reporting adds periodic reports reports and statistics

Drawings



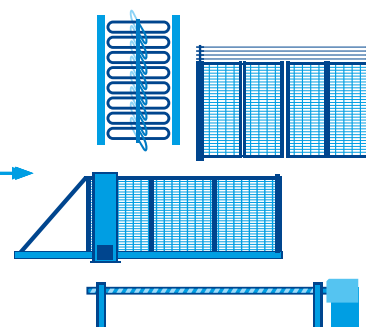
Heras cloud portal



Wireless connection



Hardware box
(Heras Cloud Unit)



Automated gate,
barrier or turnstile

Technical specifications

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

- Heras Access
- Heras Service package

