



Access

Entrance control / Remote gate control

Access is the smart and safe method to open and close your sliding gate, speed gate, swing gate, barrier or turnstile. Simply push a button on your mobile phone to activate the gate controller. No more security risks from stolen entry keys or cards and the extra advantage of opening the gate remotely for quick and easy access in an emergency.

Simple, safe and low-cost

Access consists of a Heras Cloud Unit (HCU), a small hardware box which is mounted onto the control unit of the automated gate and connects wirelessly with the Heras Cloud Portal through the GSM network. The HCU has an onboard SIM card to access and manage data traffic (small monthly fee for subscription).

- **Safe and secure smartphone control**
- **Up to 1024 users with individual access rights**
- **Year clock / calendar function**
- **No need for keys or cards**
- **Low cost of ownership**

No need to physically connect to your access device or install stand-alone software to enable user management. Simply log onto the Heras Cloud Portal and conveniently create and manage access profiles for up to 1,024 users from any location. Simply add or remove mobile phone numbers for a user, and specify their level of access. For example, employees are given access during normal working hours, and a safety representative or supervisor has 24/7 access.

The connection uses modern cyber security functions, including SSL encryption, VPN tunneling and Next-Generation Firewalls.

Year clock / calendar function

Access has a year clock / calendar function so you can pre-define and select 5 different access programs (convenient selection of access rights). Pre-defined country-specific public holiday dates are included when defining access rights.

Connect

For added functionality, you can seamlessly integrate Access with Connect (the smart service from Heras to monitor access to your property). See the Connect datasheet for more information.

Users can easily open the entrance solutions via an app.



Drawings



Heras cloud portal



Wireless connection



Hardware box
(Heras Cloud Unit)



Automated gate,
barrier or turnstile

Technical specifications

| | |
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| Dimensions HCU (L x W x H) | 93 x 69 x 26 mm |
| Weight | 110 g (not including backup battery) |
| Operating temp | -30 to +70°C |
| Maximum number of users | 1024 |
| Alarm outputs | 2x normally-open relay outlet (max 30 V, 1 A) |
| Alarm and notification transfer | SMS and email |
| SIM card | HCU comes with a SIM card (Heras does not support other SIM cards due to connectivity issues and because the mobile number is linked to the unit by factory default and cannot be changed) |
| Data coverage | Supplied SIM card will automatically 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

- Connect
- Heras (or 3rd party) automated gates, barriers, turnstiles

