



# MECHATRONIC ACCESS CONTROL

INTUS PegaSys at a glance

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## INTUS PegaSys

### Flexible and cable-free access control.

Simple mounting and short installation times: A mechatronic access control system brings more flexibility to your building security. Whether for securing existing or new buildings - the INTUS PegaSys mechatronic locking systems create an uncomplicated solution.

No more headaches caused by lost keys! You write the access authorisation for the INTUS PegaSys door terminals on your RFID medium at the time of booking at a net-

worked INTUS access reader or an INTUS time recording terminal. INTUS PegaSys authenticates this authorisation and thus makes the access decision autonomously - without any wiring. This procedure is called NetworkOn-Card, and it ensures that your access profiles remain up-to-date. Over the lifetime of your access system, you save time, money and nerves compared to a mechanical locking system.

## All the products at a glance.

INTUS PegaSys mechatronic locking systems can be used as stand-alone solutions or integrated with a networked access control system.

The access functions of an INTUS PegaSys system are configurable: Authorizations related to specific doors or persons and automatic time-controlled opening or closing ensure flexibility in access control.

### INTUS PegaSys door terminals

INTUS PegaSys door terminals replace your mechanical door fittings. They are made of robust materials, and operation is intuitive: Just hold the RFID medium in front of the door terminal and the handle will be released. The optional profile cylinder hole allows for mechanical emergency opening. The mechatronic fitting mounts directly into the existing DIN boreholes in your door. INTUS PegaSys door terminals are certified for use on fire and smoke protection doors as well as for doors situated in escape and emergency routes.

The compact INTUS PegaSys DoorHandle is ideal for securing indoor areas. The simple design fits perfectly into modern architectures. The extraordinarily long battery life of up to 200,000 actuations is just as convincing as the continuous functional capability of 1,000,000 actuations. This reduces service costs.



### INTUS PegaSys E-Cylinder 3.1

With the INTUS PegaSys E-Cylinder 3.1, you can integrate doors quickly and easily into your access control system. With just a few simple steps, you can replace the existing mechanical cylinder with the mechatronic E-Cylinder 3.1. The E-cylinder is also certified for use in fire and smoke protection doors as well as on doors in escape and rescue routes. A particularly long battery life of up to 200,000 bookings as well as the simple battery change minimise the service effort during operation.



When using e-cylinders, it must be ensured that closed doors are properly locked but can be opened from the inside in an emergency.

PCS therefore recommends using self-locking panic locks.

## INTUS PegaSys wall reader

The perfect complement: The INTUS PegaSys wall reader can be used to control garage doors, rolling gates or barriers at installation sites that are impossible to wire, whether indoors or outdoors.



This is what all the INTUS PegaSys components have in common: MIFARE® and LEGIC® RFID technologies, communication via NetworkOnCard, a long battery life, optical and acoustic signaling as well as short booking times.



## Technical data

- Access control stand-alone or integrated with the network
- Made in Germany
- Simple and fast battery replacement
- Available for MIFARE® and LEGIC® RFID technologies
- Outdoor variants
- Wake-up function to save battery power

	INTUS PegaSys door terminal	INTUS PegaSys E-Cylinder 3.1	INTUS PegaSys Door Handle	INTUS PegaSys wall reader
Housing	1.8 mm V2A stainless steel housing	Plastic housing	Stainless steel handle with integrated electronics	Stainless steel housing
Dimensions (H x W x D)	285 x 67 x 85 mm	31 x 31 x 35 mm	V A0: 66 x 120 x 21 mm V A1: 66 x 140 x 21 mm V A2: 66 x 174 x 21 mm V A3: 66 x 120 x 26 mm V A4: 66 x 120 x 25 mm	118 x 65 x 43 mm
Installation	No drilling required when using existing DIN standard holes, for all doors with a backset > 50 mm	Installation in profile cylinder holes conforming to DIN 18252 from 26/26 mm to 70 mm, special lengths available on request	No drilling required when using existing DIN standard holes, for all doors with a backset > 30 mm	Wall mounting, surface mounting
Power supply	Battery	Battery	Battery	12 – 24V DC
Battery life	up to 50,000 bookings or 5 years stand-by	up to 2000,000 bookings or 10 years stand-by	up to 2000,000 bookings or 10 years stand-by	-
Door type				
▪ Full-leaf doors and tubular frame doors	yes	yes	yes	-
▪ Fire and smoke protection doors	yes	yes	yes	-
▪ Doors in escape and emergency routes	yes	yes	yes	-
				suitable for doors with a motor lock or electronic door strike, remote relay control
Certificates	General building authority approval DIN EN 18273 DIN EN 179 DIN EN 1634 DIN EN 1906 (Class 3)	DIN EN 18252 DIN EN 1303 DIN EN 179 DIN EN 15684	General building authority approval DIN EN 179 DIN EN 1634 DIN EN 1906 (class 4) DIN EN 1125 PAS24	-
Capacity	up to 2,000 bookings	up to 2,000 bookings	up to 2,000 bookings	up to 2,000 bookings
IP degree of protection	IP55 Outdoor version	IP66 Outdoor version	IP40 Indoor version only	IP65 Outdoor version
Temperature range	-25 °C to +55 °C	-25 °C to +55 °C	+4 °C to +40 °C	-20 °C to +80 °C

Time for security.



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