



# ELECTRONIC ACCESS CONTROL

INTUS access readers at a glance



## INTUS access readers

### Opening doors and gates.

INTUS access readers are the central building blocks for your enterprise-wide security system. PCS offers the right access readers for all ambient conditions and installation requirements, from surface or flush mounting to installation on metal or extremely narrow surfaces. The portfolio also includes extra-robust readers.

RFID access readers support the standard reading technologies MIFARE® DESFire® and LEGIC. Biometric access readers with fingerprint or palm vein authentication are particularly convenient.

The smartphone can also be used for access control: The ID.mobile app can be used as a digital company ID card on the latest INTUS readers with Bluetooth® Low Energy.

INTUS readers open doors, gates, barriers and turnstiles, and in combination with intelligent software they control the elevator to the right floor. As a collection point reader, they are a building block for efficient evacuation in the event of a fire. Or they enable arming/disarming of the intruder alarm system (EMA).

## All the INTUS readers at a glance.

Every entrance, every door, every gate is different. PCS's broad portfolio of INTUS access readers will let you find the right model to reliably meet all the requirements of your particular situation.

There are readers with a weather protection cover for outdoor use, readers with a standard intermediate frame for inconspicuous integration or biometric readers for extra convenience and security.

### INTUS for surface or flush mounting

On-wall or in-wall? INTUS RFID access readers support both types of installation. And you can choose between various reading technologies such as MIFARE, LEGIC and HITAG. For mixed installations, PCS offers the multi-ISO technology covering both RFID variants (MIFARE and LEGIC).

INTUS 615/620



INTUS 700



INTUS 700slim



### INTUS readers for switch ranges

As an elegant access reader, the INTUS 410 stands out with its styling. Integrated with a switch range, it's completely in line with the demanding tastes of design-oriented architects.

INTUS 410 readers are available for more than 30 different installation portfolios from leading manufacturers such as Berker, Busch-Jaeger, Elso, Gira, Jung, Kopp, Merten, PEHA and Popp. They perfectly blend in with the range of electric switches in your building.

INTUS 410



### Biometric INTUS readers

Particularly convenient. PCS offers fingerprint and palm vein authentication for highly secure access control. If requested, the biometric templates can be stored directly on RFID card. Effective protection and ease of use – the perfect combination of different requirements.

INTUS 800FP



INTUS 1600PS



Our products have received numerous international design awards. All PCS products are distinguished by their modern industrial design. PCS has been committed to outstanding design for more than 30 years.



## INTUS readers for special applications

Not every access situation is the same. That's why PCS also offers the right readers for special installation requirements. Our wide range of products covers practically any field of application, from models with a card slot and extra sturdy devices to outdoor and long-range readers.

PCS will advise you on the right reader model to select.

INTUS 610Moto



INTUS 700-Steel



INTUS 700-Panel



UHF Longrange



## INTUS readers for door intercom systems

Door intercoms are usually installed in outdoor areas. PCS supplies built-in readers for communication columns from Baudisch, Behnke, Elscam, Gira, Ritto Portier and Siedle.

INTUS 700 Siedle



INTUS 410 Behnke



INTUS 400 Ritto Portier



This is what all INTUS readers have in common: outstanding quality, encrypted data transmission, vandalism protection and advanced RFID technology. Simply choose the right product for you!



## Technical data

- The family of INTUS access readers comprises models for practically any application
- Integration with switch product ranges and door intercom systems
- All the standard reading methods such as LEGIC prime, LEGIC advant, MIFARE® Classic, MIFARE® DESFire EV1/EV2/EV3
- Using the ID.mobile app with Bluetooth® Low Energy (from reader version Lx6)
- For higher security requirements: two-factor authentication by PIN and/or biometrics
- Encrypted data transmission to Access Control Manager
- Made in Germany
- Easy installation
- Compact design
- Sophisticated security concept
- Distinctive styling
- Multi-ISO capability (two reading technologies in parallel)
- Comprehensive advice from PCS experts on the RFID technology you use

		Installation	Characteristics Technology	IP degree of protection	Dimensions (H x W x D)
Readers for surface or flush mounting	INTUS 615/620	Surface and flush mounting	with or without PIN; cable length up to 1,200 m (INTUS 620) Technology: LEGIC, MIFARE	IP54	84 x 84 x 11* mm
	INTUS 700	Surface and flush mounting	glass surface, optionally with PIN entry via touch Technology: LEGIC, MIFARE	IP54	100 x 88 x 19* mm
	INTUS 700slim	Surface mounting	particularly slim, impact-resistant housing Technology: LEGIC, MIFARE, ID.mobile with Bluetooth® Low Energy (from reader version Lx6)	IP66/IP68	130 x 32 x 16 mm
Readers for switch ranges	INTUS 410	Integration with standard switch ranges	compatible with switch programs from more than 30 manufacturers Technology: LEGIC, MIFARE, ID.mobile with Bluetooth® Low Energy (from reader version Lx6)	IP40	INTUS 400: 50 x 50 x 12 mm INTUS 410: 55 x 55 x 12 mm
Readers for door intercom systems	INTUS 400Be	Integration	for Behnke intercom columns Technology: HITAG, LEGIC, MIFARE	IP54*	S50: 120 x 90 x 38 mm S20: 90 x 90 x 38 mm
	INTUS 400RP	Integration	for Ritto Portier intercom columns Technology: HITAG, LEGIC, MIFARE	IP54*	120 x 120 x 38 mm
	INTUS 400Ba	Integration	für Telekommunikationssäulen Baudisch Technology: HITAG, LEGIC, MIFARE	IP54*	110 x 110 x 38 mm
	INTUS 400EI	Integration	for Elcom intercom columns Technology: HITAG, LEGIC, MIFARE	IP54*	120 x 120 x 38 mm
	INTUS 400S/700S	Integration	for Siedle Vario System intercom columns Technology: HITAG, LEGIC, MIFARE	IP54*	INTUS 400S: 100 x 100 x 38 mm INTUS 700S: 100 x 100 x 31 mm
Readers for special applications	INTUS 610Moto	Integration	motorized card reader Technology: HITAG, LEGIC, MIFARE	IP54	120 x 120 x 173 mm
	INTUS 700-Steel	Surface mounting	shock-resistant housing, suitable for outdoor use Technology: LEGIC, MIFARE	IP55	133 x 133 x 36 mm
	INTUS 700-Panel	Integration	shock-resistant glass front; for front-panel mounting (e.g. in an elevator); installation on metal Technology: LEGIC, MIFARE	IP54	150 x 150 x 33 mm
	UHF Longrange XT-1, XT-5	Surface mounting	long-range reader; outdoor and indoor installation XT-1: 8 metres; XT-5EU: 12 m Frequency 865.6 to 867.5 MHz	IP66	XT1, XT5: 300 x 300 x 60 mm
Biometric readers	INTUS 800FP	Surface mounting	secure and convenient fingerprint authentication Technology: LEGIC, MIFARE	IP30/IP65**	200 x 102 x 41 (61) mm
	INTUS 1600PS-II	Surface mounting	two-factor authentication for extremely high security biometric feature: palm vein Technology: LEGIC, MIFARE	IP30/IP54**	300 x 140 x 71 mm

\* dependent on installation \*\* optional

Time for security.



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