

Access control

# INTUS reader

- + Sleekly designed RFID readers
- + Easy installation
- + Encrypted data transfer to the access control manager
- + For all standard reading methods
- + Readers for special use

Integrated with switch product ranges  
RFID readers for contactless identification  
Biometric readers



**PCS protects  
business.**

PCS Systemtechnik GmbH is a leading German manufacturer of systems for time and attendance recording, biometrics and security systems. Over the past four decades, PCS has developed and produced terminals and readers „Made in Germany“. More than 300,000 installed devices are in use all over the world. Our products stand for quality and a long service life.

PCS will assist you in implementing enterprise-wide security systems from access control to video management to recommending a suitable turnstile. Enterprise access control is classically based on RFID access readers.

*Access Control.*



# INTUS



**From readers to  
biometric palm vein authentication.**

**From hand to card.**

Access readers use a variety of technologies from RFID methods to biometrics for high security applications. They can be integrated in Siedle pedestals, mounted in IP65 housings for outdoor use regardless of wind and weather conditions, or installed in standard wall boxes. This allows you to select the best reader for your specific requirements from the INTUS family.



**For each project  
the fitting reader.**

Compact housing, well structured security concept,  
outstanding design:

That's how the INTUS access reader family is characterized. A serial interface connects the readers to an INTUS Access Control Manager or INTUS terminal. Heightened security requirements are met through data encryption and/or through an optional PIN code keyboard to prevent unauthorised audio monitoring of cable.



Longrange  
RFID  
Fingerprint  
Palm vein

**Technical Data  
INTUS reader.**

		READER FOR SURFACE AND FLUSH MOUNTING			READER FOR STANDARD SWITCH PROGRAMS
					
		INTUS 315ro	INTUS 615/620	INTUS 700	INTUS 400/410
ACCESS CONTROL	MOUNTING	Surface and flush mounting	Surface and flush mounting	Surface and flush mounting	Integration in standard switch programs
	SPECIAL FEATURE	125kHz-reader for Miro technology	With and without PIN / up to 1,200 m cable length (INTUS 620)	Glass design, touch and PIN code keyboard as an option	Suited for more than 30 leading manufacturers
	IP PROTECTION CLASS	IP 54	IP 54	IP 54	IP 40
	DIMENSIONS (H x W x D) in mm	84 x 84 x 11	84 x 84 x 11	88 x 100 x 19	50 x 50 x 12



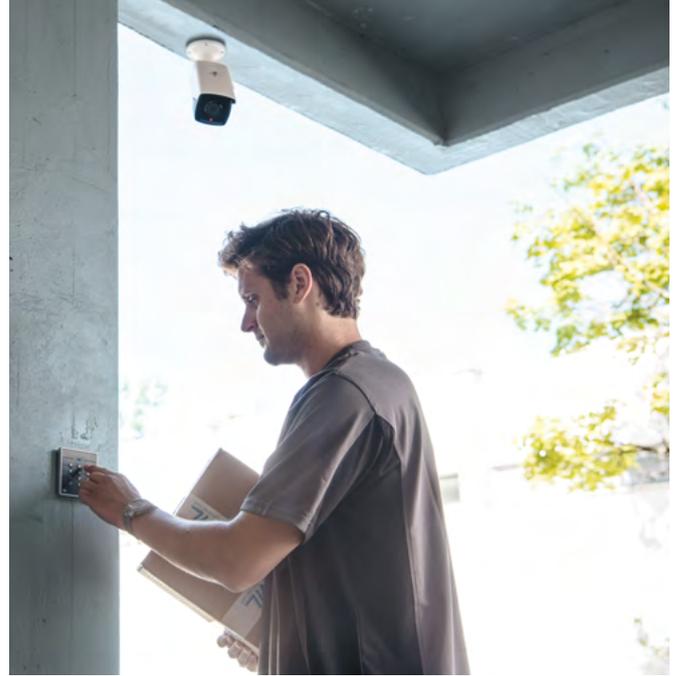
**Design that fits.**

For sophisticated architectural solutions, the INTUS 400 series readers can be integrated with more than 30 different switch product ranges from leading manufacturers such as Busch-Jaeger, Berker, Jung, Gira, Merten, Kopp, Popp and Peha. On request, they are also available in customized corporate designs.

INTUS access readers are offered with the standard reading methods Mifare (Classic, DESFire EV1) and Legic (prime, advant).

To operate two reader technologies in parallel, you can use Multi-ISO technology. For all other reader technologies, please consult your PCS account manager.

*Access Control*



READER FOR DOOR COMMUNICATION			READER FOR SPECIAL USE				
							
<b>INTUS 400 Behnke</b>	<b>INTUS 400 Ritto Portier</b>	<b>INTUS 400/700 Siedle</b>	<b>INTUS 610</b>	<b>INTUS 700 Slim</b>	<b>INTUS 700 Steel</b>	<b>INTUS 700 Panel</b>	<b>UHF Longrange reader XT-1, XT-Mini</b>
Integration	Integration	Integration	Integration	Surface and flush mounting	Surface and flush mounting	Installation on metal	Outdoor or indoor use
For mounting frame Behnke	For mounting frame Ritto Portier	For mounting frame Siedle Vario System	Motor pull reader for cards	Extremely slim housing, BLE Bluetooth	Robust housing, for outdoor use	Cast zinc housing, for mounting in metal panels	Longe range reader, reading distance up to 8 meters
IP 64*	IP 64*	IP 54	IP 54	IP 68	IP 55	IP 54	IP 66
120 x 120 x 38	120 x 120 x 38	100 x 100 x 10	120 x 120 x 173	130 x 32 x 16	133 x 133 x 33	150 x 150 x 36	300 x 300 x 60 / 261 x 152 x 55

\* depends on integration environment

**A special reader**  
**for special scenarios.**

When planning your access control project, you will need access readers at the most diverse locations.

PCS will provide you with the right reader for the right scenario.

- \_ You need a weather-proof reader for factory gate or turnstile?
- \_ You need a reader that can be installed in an elevator?
- \_ You wish to be able to open a rolling gate from a distance while sitting on a forklift?
- \_ You need a motor pull reader for withdrawing visitor passes after use?

Do not hesitate to ask PCS.



Longrange  
RFID  
Fingerprint  
Palm vein

**Migration to current**  
**card technologies.**

READER

Since INTUS terminals and readers are compatible throughout many years, different terminal generations are often being used within the same project. Over time, the technology used in these projects no longer corresponds to the current state of security requirements.

If this is the case, PCS recommends migrating to a more up-to-date RFID ID card technology.

We gladly investigate possibilities for integrating foreign systems, or using existing systems. Safety first – we accompany you on the path you choose.



**Access control both indoors and outdoors,  
networked and offline.**

We at PCS know that criminal energy will not stop at a company's perimeter gates. Therefore, our product range includes access readers that can be installed outdoors and under special ambient conditions: with weather-proof and splash-proof housing, heating for outdoor use, on the shopfloor, at a fire door, wherever you need access control networked or offline, galvanically isolated for particularly long connecting leads. Ask us. We'll find the right reader for your location.



*Access Control*

**Powerful access control  
with INTUS access readers.**

INTUS access readers are a key element of an enterprise-wide security system that will keep pace with the requirements. Intelligent access control software means that INTUS access readers are much more than just a substitute for a key as they manage demanding tasks.

Some examples:

- \_ **Two-person access control,**  
if the four-eyes principle is required.
  - \_ **Duration of stay monitoring,**  
if there may be danger to life and limb in a room.
  - \_ **Door open time monitoring,**  
to keep all doors closed.
  - \_ **Dual occupancy control and anti-passback,**  
to make sure that each card is used by one person only.
  - \_ **Attendance check,**  
should an evacuation be necessary.
  - \_ **Access area and time zone restrictions,**  
for clear access rules in the enterprise.
- Intelligent access control for every requirement.

CE compliant.

Technical specifications subject to change without notice.

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