

keyTec RAP and RAP+

The mechanical locking system for complex organisations



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locking system.

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different combinations.

Maximum

flexibility that I can strongly recommend for large locking systems.

Paul Baumann

Building security planner

keyTec RAP and RAP+

The locking system that loves major challenges.



keyTec RAP+



Family-owned companies and corporations, growing administrative bodies in municipalities, regional and federal government or enormous industrial and plant facilities with international aspirations – organisations are economizing all over Germany. And on a large scale! It is precisely in situations like these where structured and secure access management is particularly important. Winkhaus offers a mechanical patent solution with impressive expertise for complex locking system requirements: keyTec RAP and RAP+.

Large systems – individual solutions.

Winkhaus keyTec RAP is the ideal locking system for large properties. RAP implements a wide variety of locking hierarchies and can be individually tailored to your system with master keys and central cylinders, among other things. The system also scores points with other features such as technical copy protection or the extra-long key, which enables use in security-relevant areas. Your Winkhaus property consultant will be happy to work with you to develop a suitable solution.

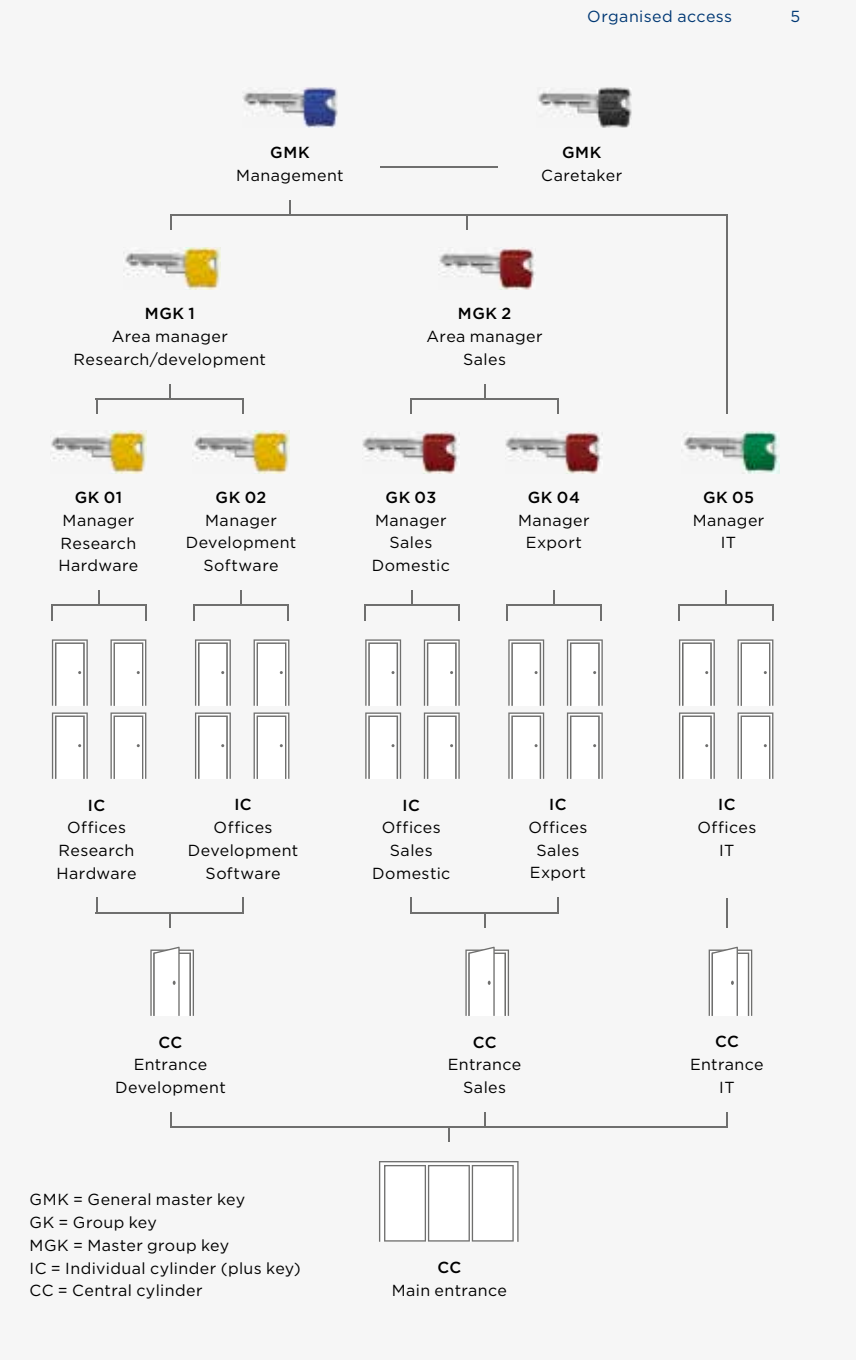
Our key expertise:**Comprehensive service.**

Winkhaus not only offers operators of large and complex locking systems investment security thanks to well-structured systems, but also service expertise in all areas in co-operation with specialist retailers: from the technical planning by Winkhaus engineers, to advice and development of locking hierarchies to the short-term delivery of ready-to-use systems.

Your benefits

- + Individual system solutions for large and complex locking systems
- + protectBall technical copy protection
- + Clear access organisation thanks to coloured key caps
- + Extra-long key for use in security fittings

**MADE IN
GERMANY**



When big isn't big enough

When a company is growing: easy switch to keyTec RAP+.

keyTec RAP offers system solutions for larger organisations. However, as the physical size of companies, factory facilities and administrative areas grows, the requirements for the locking system grow with it. More buildings are opened up, locking hierarchies change, comprehensive extensions must be possible – and the Winkhaus locking system simply grows with the company! With keyTec RAP+ for complex locking systems, even more locking combinations are possible thanks to up to seven additional rib pins. And the best part: It is possible to switch from RAP to RAP+ during ongoing operation and this remains possible during the entire service life. Winkhaus thus guarantees optimal planning and investment security for the operator at all times.

keyTec RAP: for large properties
keyTec RAP+: for complex properties

Protect yourself from copies

Integrated copy protection thanks to protectBall

Reliable copy protection is essential wherever countless people go in and out of a building every day – in shifts, in different departments and with very different access authorisations. The technical copy protection of the keyTec RAP and RAP+ systems protects against unwanted reproductions. With protectBall, Winkhaus has managed to check the key in the cylinder with such precision that only an original Winkhaus key can reliably lock and unlock the system.

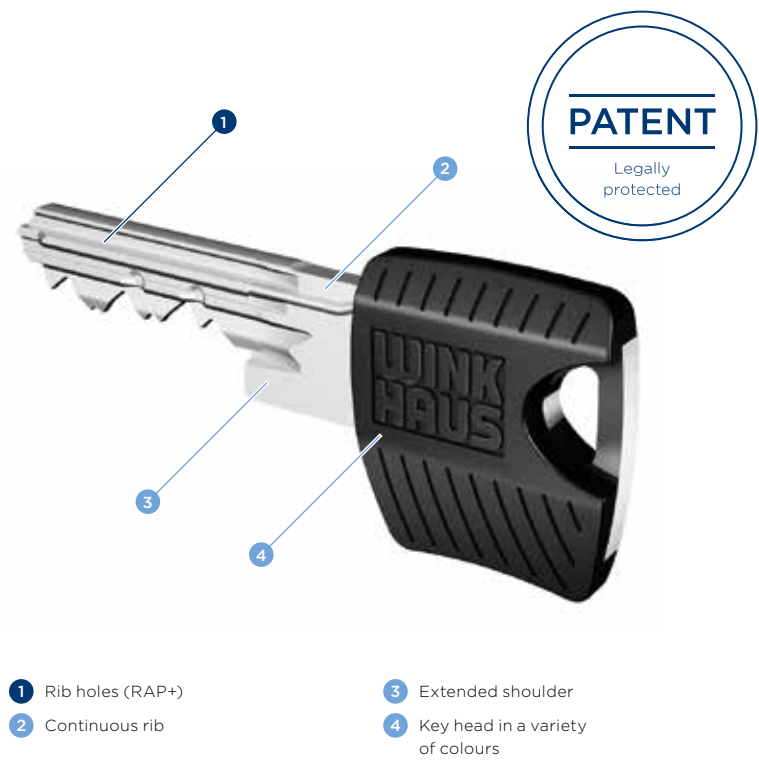
It's also suitable for use in security-relevant areas: The cylinders in keyTec RAP and RAP+ are tested and certified in accordance with VdS (Association of Property Insurers), DIN/EN (national/international standard) and SKG (the Netherlands test centre).

Benefits at a glance.

Impressive features of keyTec RAP and RAP+.

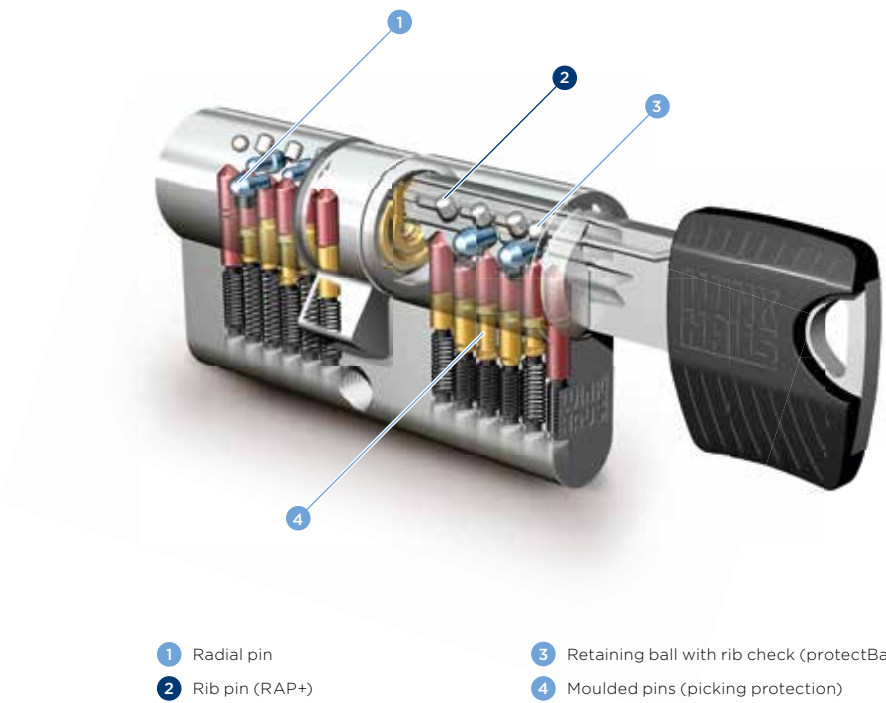
More than a patent solution

One key – many innovations.
Thanks to the extra-long 13 mm shoulder of key, keyTec RAP and RAP+ cylinders can also be used in modern, very thick protective fittings. RAP keys also come with three special features: the concave tip of the key for better insertion convenience, the continuous ribbed structure with ball check (protectBall) and the angled recess geometry for easier removal of the key. The standard picking protection is an effective measure against unlocking and other manipulation attempts.



Show your true colours for security

Follow the colour.
keyTecRAPandRAP+ usedifferent coloured key caps to make the organisation of different access authorisations in companies even more intuitive. These indicate access to a specific area: e.g. blue for management, red for sales, etc. The plastic caps can, of course, be replaced in the event of changes to the locking hierarchy.



We know the difference.
Winkhaus has introduced the new system with “protectBall” to prevent unauthorized persons from copying keys. This is an additionally installed security ball in the locking cylinder, which enables an extremely precise check of the key. Even the smallest deviations from the original Winkhaus key can make access much more difficult.

Technical Features
+ Technical copy protection on the key
+ Patent-protected
+ Key caps in different colours
+ 6-pin system with up to 10 radial pins
+ Up to seven additional rib pins (RAP+)
+ Lock picking protection
+ Retaining ball with rib check (protectBall)
+ 6-pin system in 5-pin cylinder lengths

Applications
+ Individual system solutions for buildings with complex locking hierarchies
+ For locking system requirements with separate profiles for (general), master key and central locking systems
+ Also suitable for modern, thick security fittings
+ Certified for use in safety-relevant areas

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