primion

Azkoyen Time & Security Division

pKT Furniture lock

The pKT furniture lock is installed instead of a conventional profile cylinder. The pKT Digital cylinder G3/G4 is equipped with a MIFARE® DESFire® or a LEGIC advant® reader. This reads the access rights written to the ID card by a master reader (connected to the central database) and decides autonomously on the release.

These access rights consist of different time periods, the validity of which can be set as desired. If the ID card is not updated again via a master reader at the latest after this set time interval has elapsed, it loses all access rights to the offline components for security reasons.

Thanks to the full integration of access management in the host system, the access rights of the autonomous offline components are conveniently managed in the overall system. Individual programming of the pKT Digital cylinder G3 is therefore not necessary (e.g. programming units, etc.).

The electronic knob module contains the complete reading and control electronics as well as the power supply, which consists of commercially available CR2 batteries. Installation and battery replacement are easy using the special cards and tools included with the system.

The pKT furniture lock can be used in all furniture with a door thickness of up to 20 mm. When developing the pKT furniture lock, particular emphasis was placed on easy installation, handling and extensive application options.

The pKT furniture lock can be used as keys, transponders and ID cards with a pKT segment.
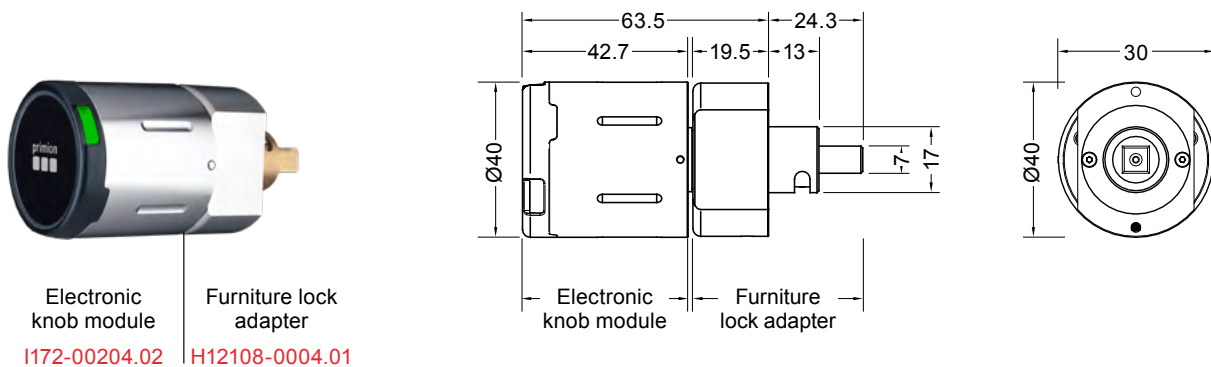
Features

❱ Suitable for deadbolt locks and push bar locks
❱ Mode: Free choice or fixed assignment possible
❱ 100 % Primion pKT compatible
❱ Individual and group authorizations possible
❱ Coupling time programmable
❱ Toggle mode option
  (unlock with first booking, lock with next, unlock with next, etc.)
❱ Suitable for all wood, steel and aluminum doors
  with a door thickness of up to 20 mm (larger door thicknesses on request)
❱ Automatic summer and winter time switching
❱ Up to 48 public holidays can be set
❱ No wiring required
❱ Up to 1,000 events can be logged in the lock
❱ No authorization memory required in the cylinder
❱ Optical and audible messaging
❱ Battery life typically 2 years with 20 operations per day
❱ Response time typically 1 sec.

made in
Germany

Technical Data

The technical data depends on the digital cylinder supplied.

Ordering example

pKT Furniture lock with MIFARE® DESFire® Module

Electronic knob module	Furniture lock adapter
I172-00204.02	H12108-0004.01

Dimensions: 63.5 · 42.7 · 24.3 · 19.5 · 13 · Ø40 · 7 · 17 · 30 · Ø40

Electronic knob module · Furniture lock adapter

Ordering Information

Knob module – pKT Knob module, with light ring, 128 KB Flash

I171-00204.02	LEGIC advant®, for outdoor deployment, with logo
I172-00204.02	MIFARE® DESFire®, for outdoor deployment, with logo

Cabinet Lock

H12108-0004.01	Cabinet Lock adapter 7 mm for doors 13-20 mm

Accessories

Z220-002.02	Battery change tool
Z220-012.01	Deinstallation tool for emergency power contacts
Z220-013.02	Low Power Adapter for G4 + G3 knob module
Z220-001.01	Wireless adapter with diagnostics / programming unit (incl. USB interface) for technicians
Z071-040.01	Battery set for pKT Digital cylinder, 2 x CR2 3 V

08/24   We reserve the right to make technical modifications.   P021-074.00