InduKey®
Industrial Input Devices

Washable and Disinfectable Keyboards and Mice

InduProof Series

Waterproof, Disinfectable Input Devices

The keyboards and mice of this category are equipped with a closed silicone surface. Thus, they are completely protected against liquids and dust – the protection level is IP68.

These devices are particularly suited for environments which have to meet high hygienic requirements. Especially hospitals, laboratories, companies which are active in the fields of food and pharmaceutical production as well as manufacturers of microelectronic products benefit from the excellent features of these keyboards and mice. Since the devices are completely disinfectable and cleanable, bacteria and germs can be eliminated. In addition, some models possess antimicrobial properties, which attack microbes that are located on the surface and inhibit their growth. The robust construction ensures a long service life. With some models, in addition to the mouse, a cursor control is available which is integrated into the keyboard.

The models of the IP68 family are particularly used in the following application areas and industries:

- Medical engineering
- Pharmaceutics
- Chemical industry
- Food industry
- Clean room applications
- Military

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Washable and Disinfectable Keyboards and Mice

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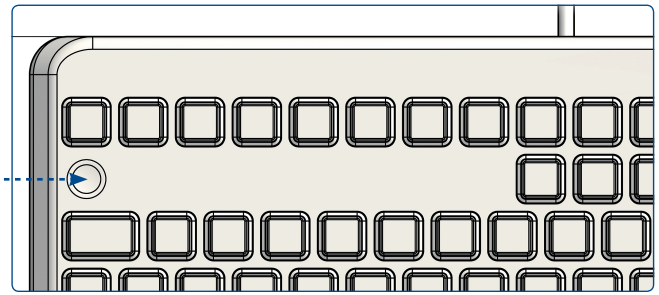
INDUPROOF Advanced

InduProof Advanced Keyboard

The models of the new InduProof generation are designed as desktop versions and are therefore operable on all even surfaces. Additionally, there are VESA boreholes on the rear side (75 mm matrix) which allow for a mounting of the keyboard on accordant fixtures.

ON/OFF switch: The disengagable electronic system allows for a complete cleaning even while the system is running!



InduProof^{med}

InduProof^{med} Keyboard

The silicone surface of this keyboard contains an agent which inhibits the growth of germs. Thus, these devices are suited for the use in areas which are sensitive to hygiene. A coating seals the surface and makes it resistant.

INDUMOUSE

InduMouse

InduMouse Series

TKH-MOUSE-SCROLL-IP68-GREY-OPT
is the new generation of the InduMouse series. Thanks to a lateral waisting and a curvature for the palm, the ergonomics of this model are significantly improved. The low weight has a positive effect on the handling of the device. A novelty is the integrated scroll function through three keys at the front side of the mouse.

In spite of the IP68 protection degree and therefore the complete protection against dust and liquids,, the new InduMouse is very easy to handle. As an alternative, our proven InduMouse is now also available with laser optics. Through this type of scanning, the use on reflecting surfaces such as glass or stainless steel is also possible.

TKH-MOUSE-IP68-OPT-GREY/BLACK
The first generation of the InduMouse mainly impresses with its sturdy construction. With its solid silicone body and a base plate made of metal, it is the right choice for rough industrial surroundings. Thanks to the optical scanning, the devices are completely closed. Here as well, a coating seals the surface resistantly.

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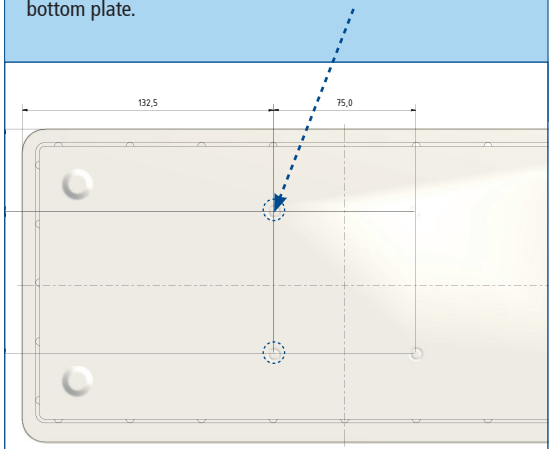
Technical data	InduProof Advanced	InduProof[med]
Switching technology	Carbon contacts	Carbon contacts
Switching force	2 N	2 N
Switch travel	1.0 mm	1.0 mm
Switching cycles	approx. 3 Mio. (per key)	approx. 3 Mio. (per key)
Operating temp.	0°C to +70°C	-20°C to +70°C
Storage temp.	-25°C to +80°C	-25°C to +80°C

Cat.No.	Product description	Pointing device	Protection level	Dimensions (mm)	Weight	Colour
InduProof Advanced						
KG17226	TKG-104-MB-IP68-GREY-PS/2-US	Mousebutton	IP68	340.0 x 165.0 x 16.3	800 g	Grey
KG17204	TKG-104-MB-IP68-GREY-USB-US	Mousebutton	IP68	340.0 x 165.0 x 16.3	800 g	Grey
KG17224	TKG-104-TOUCH-IP68-GREY-PS/2-US	Touchpad	IP68	340.0 x 165.0 x 16.3	800 g	Grey
KG17202	TKG-104-TOUCH-IP68-GREY-USB-US	Touchpad	IP68	340.0 x 165.0 x 16.3	800 g	Grey
InduProof[med]						
KG14011	TKG-105-MED-IP68-GREY-PS/2-US	none	IP68	385.0 x 160.0 x 21.0	1300 g	Grey
KG14013	TKG-105-MED-IP68-GREY-USB-US	none	IP68	385.0 x 160.0 x 21.0	1300 g	Grey
KG15001	TKG-105-MED-IP68-BLACK-PS/2-US	none	IP68	385.0 x 160.0 x 21.0	1300 g	Black
KG15003	TKG-105-MED-IP68-BLACK-USB-US	none	IP68	385.0 x 160.0 x 21.0	1300 g	Black
InduMouse						
KH17205	TKH-MOUSE-SCROLL-IP68-GREY-OPT-PS/2	Scroll mouse	IP68	116.0 x 62.0 x 38.6	160 g	Grey
KH16235	TKH-MOUSE-SCROLL-IP68-GREY-OPT-USB	Scroll mouse	IP68	116.0 x 62.0 x 38.6	160 g	Grey
KH18218	TKH-MOUSE-SCROLL-IP68-GREY-LASER-USB	Laser scroll mouse	IP68	116.0 x 62.0 x 38.6	160 g	Grey
KH01220	TKH-MOUSE-IP68-OPT-GREY-PS/2	Optical mouse	IP68	126.0 x 63.0 x 33.0	250 g	Grey
KH01221	TKH-MOUSE-IP68-OPT-GREY-USB	Optical mouse	IP68	126.0 x 63.0 x 33.0	250 g	Grey
KH02410	TKH-MOUSE-IP68-OPT-BLACK-PS/2	Optical mouse	IP68	126.0 x 63.0 x 33.0	250 g	Black
KH02408	TKH-MOUSE-IP68-OPT-BLACK-USB	Optical mouse	IP68	126.0 x 63.0 x 33.0	250 g	Black
TKG-105-MED-IP68-BUNDLE: Set consisting of keyboard (TKG-105-MED-IP68) and mouse (TKH-MOUSE-SCROLL-IP68) in grey						
KG16235	TKG-105-MED-IP68-BUNDLE-GREY-PS/2-US	Scroll mouse	IP68			Grey
KG16239	TKG-105-MED-IP68-BUNDLE-GREY-USB-US	Scroll mouse	IP68			Grey

Other layouts, configurations and interfaces on request

InduProof Advanced for VESA Mounting

If needed, boreholes on rear side for VESA mounting (75 x 75 mm) can be opened by means of „Push-Out" from plastic bottom plate.



InduMouse: Mouse with 3 keys
with scroll-function

InduProof

The Basic InduProof

TKG-105-MB-IP68-GREY / BLACK

The keyboard InduProof is the basic version of the successful InduProof Series. An integrated mouse button provides for the precise cursor control.

InduProof2

InduProof²

TKG-105-IP68-GREY / BLACK

The keyboard InduProof² is a silicone-covered keyboard in MFII-layout. Flattened key caps and mechanical short travel keys offer a pleasant tactile feedback. For perfect cursor control we recommend the InduMouse.

InduProof3

InduProof³

TKG-086-MB-IP68-GREY / BLACK

The keyboard InduProof³ ™ is equipped with an integrated mouse button. Also available as version with backlight which is dimmable in eight stages.

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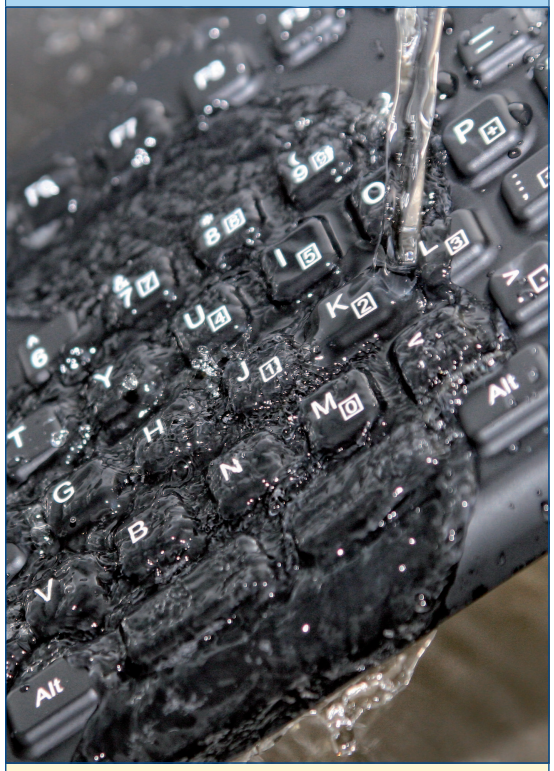
Technical data	InduProof	InduProof²	InduProof³
Switching technology	Short travel keys	Short travel keys	Gold plated domes
Switching force	2.6 N	2.6 N	3 N
Switch travel	0.3 mm	0.3 mm	0.6 mm
Switching cycles	approx. 3 Mio. (per key)	approx. 3 Mio. (per key)	approx. 2 Mio. (per key)
Operating temp.	0°C to +70°C	-20°C to +70°C	0°C to +70°C
Storage temp.	-25°C to +80°C	-25°C to +80°C	-25°C to +80°C

Cat.No.	Product description	Pointing device	Protection Level	Dimensions (mm)	Weight	Colour
InduProof						
KG09203	TKG-105-MB-IP68-GREY-PS/2-US	Mousebutton	IP68	387 x 146 x 27	1350 g	Grey
KG09205	TKG-105-MB-IP68-GREY-USB-US	Mousebutton	IP68	387 x 146 x 27	1350 g	Grey
KG01416	TKG-105-MB-IP68-BLACK-PS/2-US	Mousebutton	IP68	387 x 146 x 27	1350 g	Black
KG01418	TKG-105-MB-IP68-BLACK-USB-US	Mousebutton	IP68	387 x 146 x 27	1350 g	Black
InduProof²						
KG02003	TKG-105-IP68-GREY-PS/2-US	none	IP68	387 x 150 x 22	1200 g	Grey
KG02005	TKG-105-IP68-GREY-USB-US	none	IP68	387 x 150 x 22	1200 g	Grey
KG02434	TKG-105-IP68-BLACK-PS/2-US	none	IP68	387 x 150 x 22	1200 g	Black
KG02435	TKG-105-IP68-BLACK-USB-US	none	IP68	387 x 150 x 22	1200 g	Black
InduProof³						
KG13001	TKG-086-MB-IP68-GREY-PS/2-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Grey
KG13003	TKG-086-MB-IP68-GREY-USB-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Grey
KG13005	TKG-086-MB-IP68-BLACK-PS/2-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Black
KG13007	TKG-086-MB-IP68-BLACK-USB-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Black
KG13009	TKG-086-MB-IP68-BACKL-PS/2-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Black
KG13011	TKG-086-MB-IP68-BACKL-USB-US	Mousebutton	IP68	320 x 145 x 22	1000 g	Black

Other layouts, configurations and interfaces on request

Other industrial keyboards:

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