



TKV Series

Metal keyboards are used in areas requiring protection against vandalism. This especially applies to places where information terminals or info points are freely accessible to the public. As they are mostly unsupervised and available 24 hours a day, these so-called self-service kiosk systems are exposed to the great danger of mechanical impacts due to vandalism.

The advantage of metal keyboards used as data input devices in public space is that they are serviceable for a long period of time. Being equipped with a metal front panel and metal key caps, they do not only resist mechanical impacts occurring on the surface. As the bottom side of the key caps are provided with a lip, they cannot be levered out.

Moreover, the majority of the models provide an increased IP-protection level which additionally protects the keyboard against dust and liquids. This way, e.g. beverages which have been spilled over the keyboard, or dirt which reaches the device, cannot damage the electronic system of the keyboard.

Application areas of TKV keyboards:

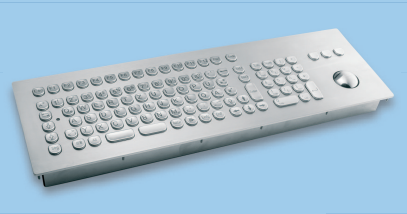
- Kiosk systems
- Self-service machines
- Service terminals in public spaces
- Points-of-Sale
- Heavy industry

Stainless Steel/ Carbon Keyboards

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The InduSteel Series
Robust Devices Made From Stainless Steel

InduSteel is a front-mounted keyboard with compact dimensions. Due to the large-scale key labeling, the symbols are well visible. The keyboards of this series are particularly suited for the application in public area, where solely contents for the user guidance are provided, such as information or internet terminals.

With regard to the cursor control, versions with an integrated trackball or touchpad are available. The [TKV-105-TB38V-MODUL](#)-variant is additionally equipped with a numeric keypad.



The InduDur Series
Lightweight Construction with Carbon

InduDur is the designation for the carbon keyboard series from InduKey. Those in-house developed devices are front-mounted keyboards with a front panel made of carbon; as switch elements, stainless steel keys are used.

Due to the characteristics of the carbonic material, carbon is the ideal material for data input devices: high solidity at a low weight, good processing properties, dimensional stability, and the possibility of the connection with other materials and components.



InduSteel³ with numeric keypad: TKV-105-TB38V-MODUL



InduSteel² with 38-mm trackball: TKV-068-TB38V-MODUL



InduSteel with touchpad: TKV-084-TOUCH-MODUL

Technical data:

Switching technology:	carbon contact technology	Mounting type:	front panel with threaded bolts
Switching force:	1.0 N	Operating temp.:	-25 °C to +70 °C ¹
Switch travel:	1.5 mm	Storage temp.:	-25 °C to +80 °C
Switching cycles:	approx. 10 Mio. (per key)		

Cat.No.	Product description	Pointing device ¹	Protection level	Dimensions (mm)	Weight
InduSteel ³					
KV14006	TKV-105-TB38V-MODUL-PS/2-US	Trackball ³ , 38 mm	IP65 ²	446 x 145 x 38	2650 g
KV14008	TKV-105-TB38V-MODUL-USB-US	Trackball ³ , 38 mm	IP65 ²	446 x 145 x 38	2650 g
KV17216	TKV-105-TOUCH-MODUL-PS/2-US	Touchpad	IP65	446 x 145 x 38	2600 g
KV17200	TKV-105-TOUCH-MODUL-USB-US	Touchpad	IP65	446 x 145 x 38	2600 g
InduSteel ²					
KV03005	TKV-068-MODUL-PS/2-US	none	IP65	300 x 125 x 26	1600 g
KV03007	TKV-068-MODUL-USB-US	none	IP65	300 x 125 x 26	1600 g
KV03001	TKV-068-TB38V-MODUL-PS/2-US	Trackball ³ , 38 mm	IP65 ²	375 x 125 x 36	2000 g
KV03003	TKV-068-TB38V-MODUL-USB-US	Trackball ³ , 38 mm	IP65 ²	375 x 125 x 36	2000 g
InduSteel					
KV13001	TKV-084-TOUCH-MODUL-PS/2-US	Touchpad	IP65	385 x 145 x 30	2100 g
KV13003	TKV-084-TOUCH-MODUL-USB-US	Touchpad	IP65	385 x 145 x 30	2100 g
KV01209	TKV-084-MODUL-PS/2-US	none	IP65	295 x 145 x 30	1700 g
KV01215	TKV-084-MODUL-USB-US	none	IP65	295 x 145 x 30	1700 g
KV01211	TKV-084-TB25V-MODUL-PS/2-US	Trackball ³ , 25 mm	IP65 ²	370 x 145 x 30	2200 g
KV01217	TKV-084-TB25V-MODUL-USB-US	Trackball ³ , 25 mm	IP65 ²	370 x 145 x 30	2200 g
InduDur - Carbon					
KV16217	TKV-068-CFK-MODUL-PS/2-US	none	IP65	300 x 125 x 25	640 g
KV16219	TKV-068-CFK-MODUL-USB-US	none	IP65	300 x 125 x 25	640 g
KV16225	TKV-068-TB38-CFK-MODUL-PS/2-US	Trackball ³ , 38 mm	IP65 ²	375 x 125 x 30	800 g
KV16227	TKV-068-TB38-CFK-MODUL-USB-US	Trackball ³ , 38 mm	IP65 ²	375 x 125 x 30	800 g
KV16332	TKV-068-TOUCH-CFK-MODUL-PS/2-US	Touchpad	IP65	375 x 125 x 27	900 g
KV16334	TKV-068-TOUCH-CFK-MODUL-USB-US	Touchpad	IP65	375 x 125 x 27	900 g

Other layouts, configurations and interfaces on request

¹ Keyboards with pointing device: 0 °C to +70 °C

² IP652 (front), IP54 (dynam.)

³ Stainless steel trackball



Other industrial keyboards:

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The InduSteel² keyboards are used in the terminal of the company SOLIDD. With a lean layout of 68 clearly arranged keys, the stainless steel keyboard is oriented on the operation of web-focused applications.

The keyboard is protected against damage by means of the metal housing and key caps with lips, which secure the keys against being levered out. The surface of the keys has a trough-shaped design, so that the user experiences a pleasant feeling on the finger tips.