

A touch of perfection.

MORE THAN INDUSTRIAL KEYBOARD Input device with intelligence & control

K-LINE



Features:

- » “**Protect**” function with individual key or key combinations enabling/disabling, with password protected access levels
- » Fully **programmable** (including remote programming)
- » Robust keyboard with protected surface
- » Mechanical key switch
- » USB or PS/2 interface
- » Various national layouts; custom layouts, colours and design available
- » Integrated pointing devices: touchpad, trackball
- » Desktop, panel or rack mount versions

Application:

- » Factory automation (data input in industrial environment)
- » Point of information (kiosk, public info point)
- » Medical / healthcare (hospitals, laboratories)



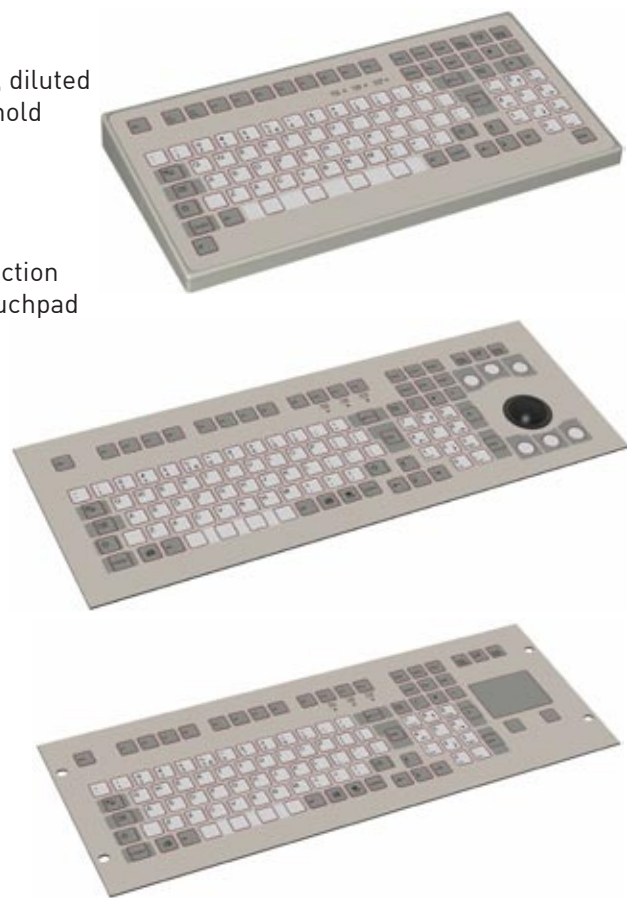
{ TIPRO® }

www.tipro.net

A touch of perfection.

Technical specification:

- » Compact keyboards with 101/102 or 104/105 OMRON B3F short-travel mechanical keyswitches
- » Long lifetime: more than 1 million operations
- » Actuating force: 2.55 N typically
- » Switch travel: 0.3 mm typically
- » PS/2 or USB standard communication protocols
- » IP65 (from front side) protective membrane resistant to alcohol, diluted acids, diluted alkalis, esters, hydrocarbons, ketones and household cleaning agents
- » Different national layout membranes available (US English and German as standard)
- » Standard membrane colour: Pantone Warm Grey 2C
- » Standard MiniDIN6 or USB type A connector for keyboard connection
- » Standard PS/2 or USB pointing device (optional): trackball or touchpad
- » Desktop, panel and rack-mount versions
- » Operating temperature range: 0°C to + 40°C
- » Operating relative humidity range: <90% (non-condensing)
- » Storage temperature range: -10°C to + 50°C
- » Programmability (using ChangeMe software utility)
 - remote programming
 - content stored in non-volatile memory
 - independent from operating system, after programming no driver/software needed
- » "Protect" function – control over keyboard's functionality
 - individual key enable/disable function
 - suppressing user-definable key combinations
 - providing different access levels protected by passwords
- » In-system firmware upgrade



Versions:

	no pointing device	with touchpad	compact, with touchpad	with trackball 38 mm	with trackball 50 mm
Desktop	K545	K547	K548	-	-
Panel-mount	K845	K847	K848	K842	K844
Rack-mount	K645	K647	K648	K642	K644

For more details see full Technical Overview at www.tipro.net/dl/K-line_T0.pdf



[TIPRO®]
www.tipro.net