

## → Rack mountable keyboard

### → K-642

Ordering code: K-642

#### → Rack mountable keyboard with 104/105 keys and built-in trackball

: IP65 from upper/front side  
: Built in 4H dimension, fixing screws included

: Power consumption: 35 mA<sub>TYP</sub>  
: Integrated 38 mm trackball with sealability grade IP65 (when not moved), no special drivers required  
: Dimensions:  
482.6 x 177.8 x 38 mm,  
weight 1580 g  
: PS/2 + PS/2 version

### → Technical details

#### → Protective foil

**Keyboards with short travel switches are protected by a foil with printed layout is glued on top of the metal mask. The foil is made of high quality textured polyester film and embossed with a screen printed polyester film. It is chemical, abrasion and scratch resistant with a long flex life.**

Foil properties:

: Foil material:  
AUTOTEX® V150  
: Profile texture:  
velvet  
: Thickness:  
150µm ± 10%  
: Switch life:  
5×10<sup>6</sup> flexes (typical)  
: Tensile strength:  
160-250 MPa

#### Short travel keyswitches

: Type: OMRON B3F-4005  
: Key travel: 0,3<sup>+0,2/-0,1</sup> mm  
: Lifetime: 1×10<sup>6</sup> operations (typical)  
: Actuating force: 255 ± 69 cN

#### 38mm Trackball

Trackball properties:

: Type: CursorControls P38  
: Ball size: Ø38,10 mm (1½")  
: Sealing type:  
Full floating PTFE seal  
: IP protection grade:  
IP65 (IP54 when rolling)  
: Resolution (nominal):  
241 pulses per ball revolution  
: Ball material:  
Thermoset Phenolic

#### Colour

##### Standard colour

All K-LINE modules are available in standard colour:  
: PANTONE Warm Gray 2C

