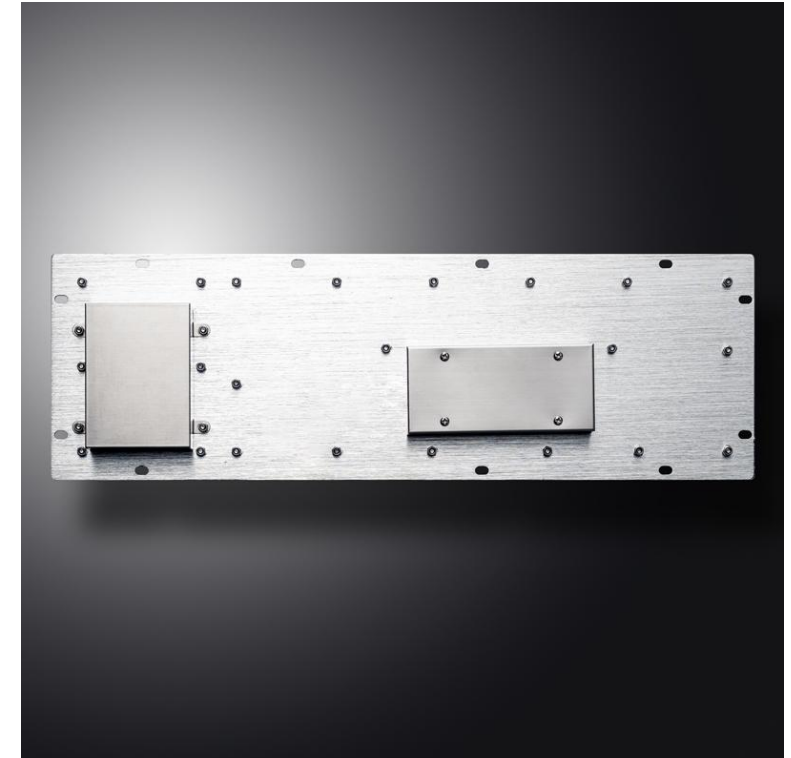




Product Specifications



Model: D-8602

Panel Mount Stainless Steel Keyboard with 38 mm Mechanical Trackball

* USB cable not shown in product images. Actual product is supplied with USB cable assembly.

Main Feature

- 65+2 key panel mount stainless steel keyboard with integrated 38 mm mechanical trackball
- Full-travel keys with laser-engraved legends for reliable tactile feedback
- Front surface protection: Keyboard area IP65, trackball IP54
- Suitable for industrial automation equipment, kiosks, operator consoles, and public access terminals
- Supports custom language layouts, logos, interfaces, and panel dimensions
- Available with USB or PS/2 interface

Dimension and Weight

- Front Panel Size: 392 × 110 mm
- Weight: 1.8 kg

Material

- Front panel & Keys: 304 stainless steel
- Rear Housing: Aluminum alloy
- Trackball: 38 mm Stainless Steel Ball

Electrical Data

- Operating Voltage: 5 VDC ($\pm 5\%$)
- Working current: ≤ 50 mA
- Maximum power: ≤ 0.25 W
- ESD Protection: Contact ± 6 kV, Air ± 8 kV

Test Standard

- EN 55032:2015/AC:2016; EN 55035:2017
- EN IEC 61000-3-2:2019,
- EN 61000-3-3:2013/A1:2019

Environmental Characteristics

- Operating temperature: -40° C to + 70° C
- Storage temperature: - 40° C to + 80° C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 100 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

Mechanical Data

- Key Size: 14 x 14mm for normal keys, 14 x 28mm for enter key, 14x 110mm for space Key
- Key travel: 2.0mm
- Key pressure: 1.5 N $\pm$ 0.2N
- Keyswitch Technology: Silicone conductive Carbon Pills
- Protection Level: Keyboard Part IP65, Trackball part IP54
- Vandal resistant IK08
- Key Lifespan >2 million actuations

Compatible Operation system

- Windows / Linux / Android / Mac OS

