



Product Specifications



Model: D-8630G

Stainless Steel Keyboard With Trackball



Main Feature

- 68+2 keys, Compact size with integrated trackball
- Protruding full travel(1.5mm)keys with engraved graphics, excellent tactile feedback
- Specially designed to operate in harsh environments, making it ideal for kiosks and other applications in public places
- Built from 304 stainless steel, high vandal-proof
Dust-proof and liquid-proof
- USB or PS/2 interface
- Can be customized different language layout

Dimension and Weight

- Dimension: Front panel 288*101mm
- Weight: 1.5 kg

Material

- Front panel & Keys: 304 stainless steel
- Back Panel: Aluminum alloy
- Trackball: Resin (Dia: 25mm)

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 $+70^{\circ}\text{C}$
- Storage temperature: -40°C to $+80^{\circ}\text{C}$
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at $+40^{\circ}\text{C}$: 21 days, IEC 60512-6
- Dry heat test at $+85^{\circ}\text{C}$: 10 days, IEC 60512-6

Mechanical Data

- Key Size: 12 x 12mm for normal keys,
- Key travel: 1.5mm
- Actuation Force: 0.6 N $\pm$ 0.1N for(12x12),
- Tracker ball: 25mm diameter, 800DPI
- RoHS Compliant, CE and FCC, ESD , ISO9001 2015
- Protection Level: **Keyboard part IP65, trackball part(IP54)**
- Vandal resistant IK07
- Key Lifespan >2 million actuations
- MTBF >20000H
- MTTR <30min

Compatible Operation system

- All Windows, Linux, Unix, Mac OSX, Vxworks, Android



