



Product Specifications



Model: D-8203K

Stainless Steel Rugged Keypad



Main Feature

- 16 keys, Compact size with integrated trackball, Rear panel mount
- Protruding full travel(0.5mm)keys with laser engraving 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, meet IP65 requirement
- USB/PS2/RS232/MATRIX interface
- Can be customized different language layout

Dimension and Weight

- Dimension: Front panel 87.5 x 91.5mm
- Weight: 0.5kg

Material

- Front Panel & Keys: 304 Brushed stainless steel
- Back Panel: Aluminum alloy
- Bottom Box: Stainless steel

Electrical Data

- Voltage: DC 5 V $\pm$ 5%
- Current rating: 30 mA
- Interface: USB or PS2
- EMC Standard EN IEC 61000-3-2:2019
- EMI: EN 55032:2015/AC:2016
- EMS: EN 61000:2017
- FCC: Part 15:2010
- Safety: EN 61000:2019, CE compliant
- Lifespan > 5 years

Environmental Characteristics

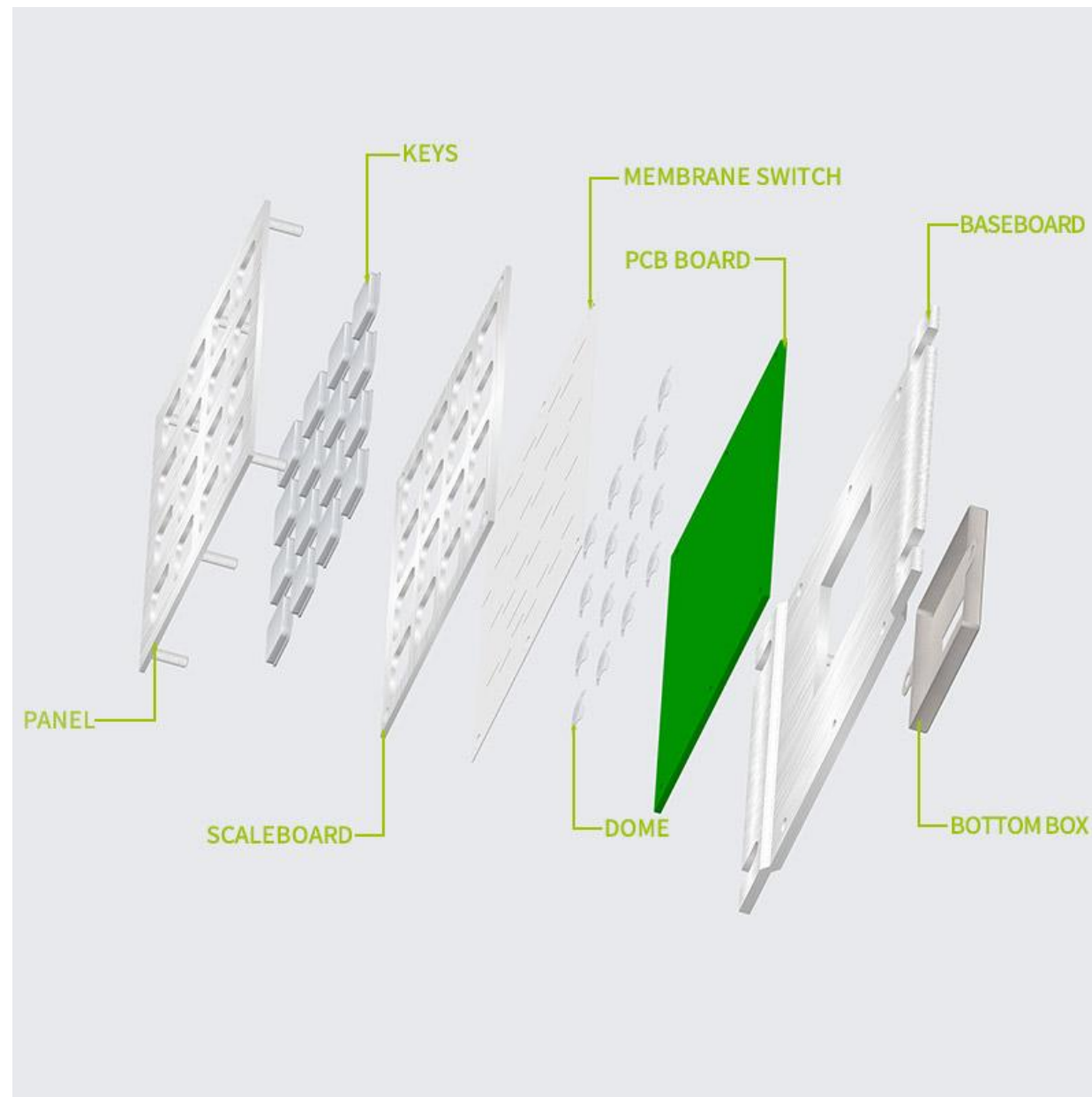
- Operating temperature: -20° C to + 60° C
- Storage temperature: - 40° C to + 80° C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 96 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

Mechanical Data

- Key Size: 14 x 14mm for normal keys
- Key travel: 0.5mm
- Actuation Force: 0.6 N+/-0.1N for(14x14)
- RoHS Compliant, CE and FCC, ESD , ISO9001 2015
- Protection Level: IP65(front panel)
- Vandal resistant IK07
- Key Lifespan >2 million actuations
- MTBF >50000H
- MTTR <30min

Compatible Operation system

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



DIMENSIONAL DRAWING

