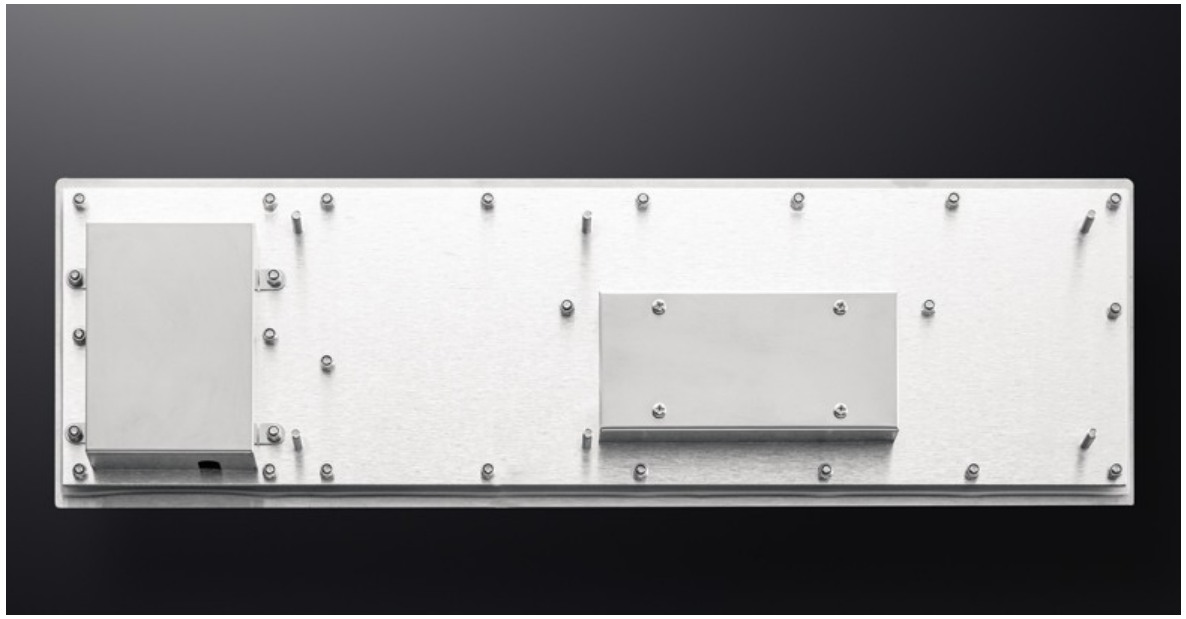
Product Specifications



Model: D-8603

Stainless Steel Keyboard With Trackball

Main Feature

- 65+2 keys, Compact size , Front Panel mount.
- Protruding full travel(1.8mm)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
- USB or PS/2 interface optional
- Can be customized different language layout, such as English, Spain, German, Italian, Korean, Arabic...etc

Dimension and Weight

- Dimension: Front panel 400mmx124mm
- G.W: 1.8kg

Material

- Front panel & Keys: 304 stainless steel
- Back Panel: Aluminum alloy
- Trackball: Stainless steel trackball (Dia: 38mm)

Electrical Data

- Operating Voltage: DC 5 V ± 0.25
- Working current: ≤50 mA
- Maximum power: 0.15W
- 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

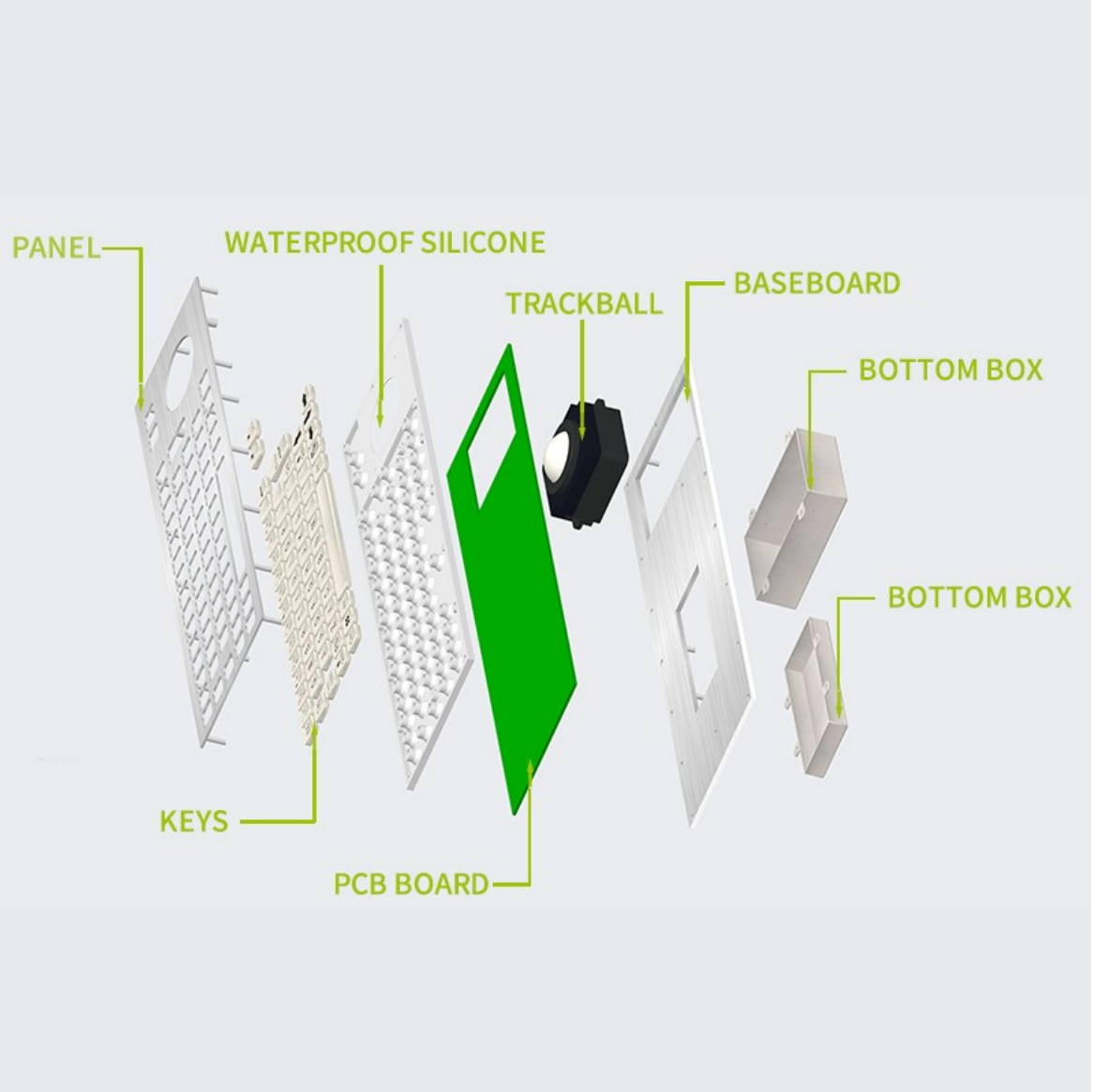
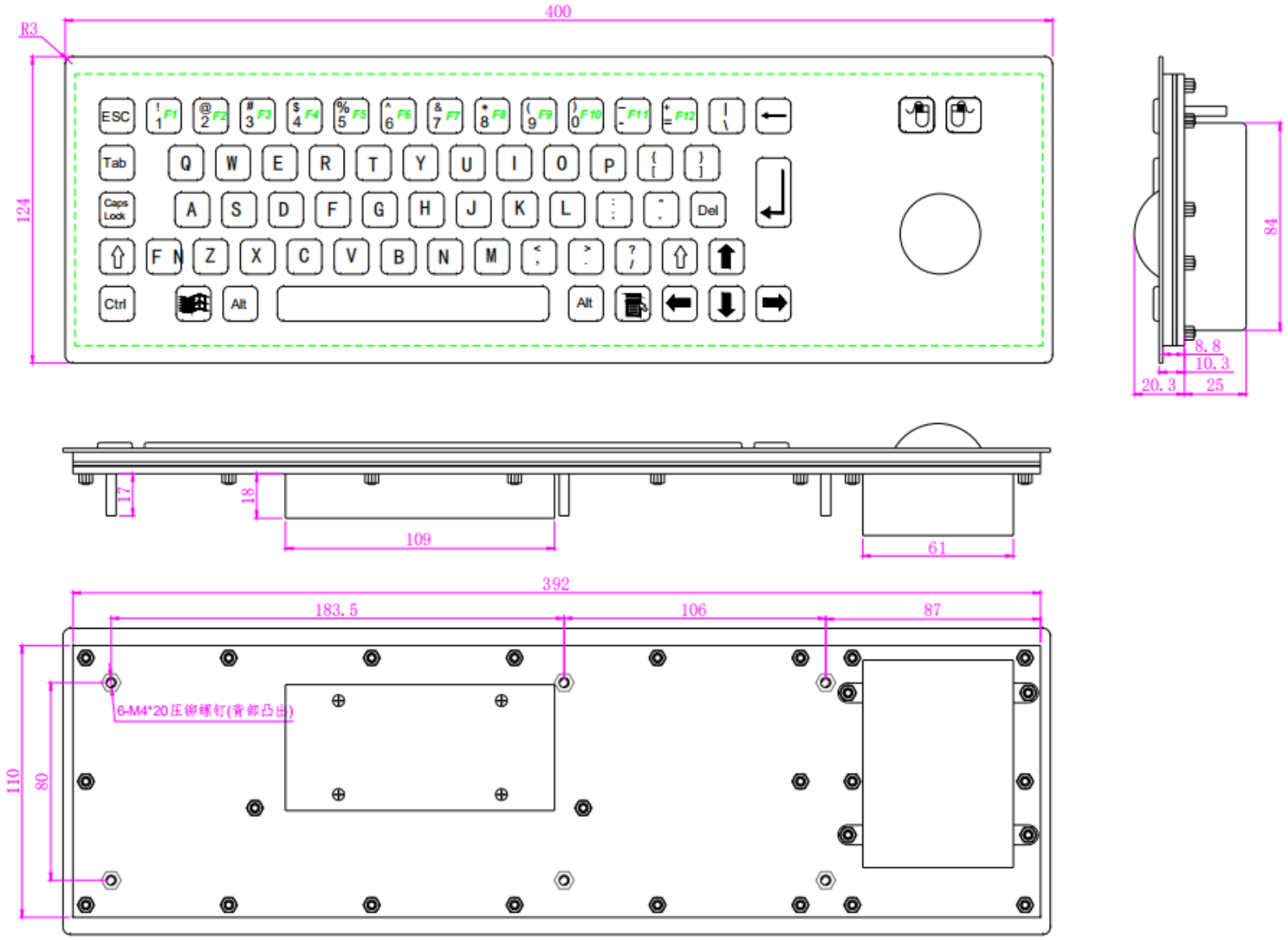
- Operating temperature: -40°C to + 70°C
- Storage temperature: - 40°C to + 80°C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 100 hours, IEC 60512-6
- Damp heat test at + 40℃: 21 days, IEC 60512-6
- Dry heat test at + 85℃: 10 days, IEC 60512-6

Mechanical Data

- Key Size: 14 x 14mm for normal keys, 14 x 28mm for enter key, 14x 110mm for space Key
- Key travel: 1.8mm
- Key pressure: 1.5 N±0.2N
- Keys conductive ways: Silicone conductive Carbon Pills
- Protection Level: Keyboard Part IP65, Trackball part IP54
- Vandal resistant IK07
- Key Lifespan >2 million actuations
- MTBF >20000H
- MTTR <30min

Compatible Operation system

- Windows, Linux, Unix, Mac, Android



DIMENSIONAL DRAWING