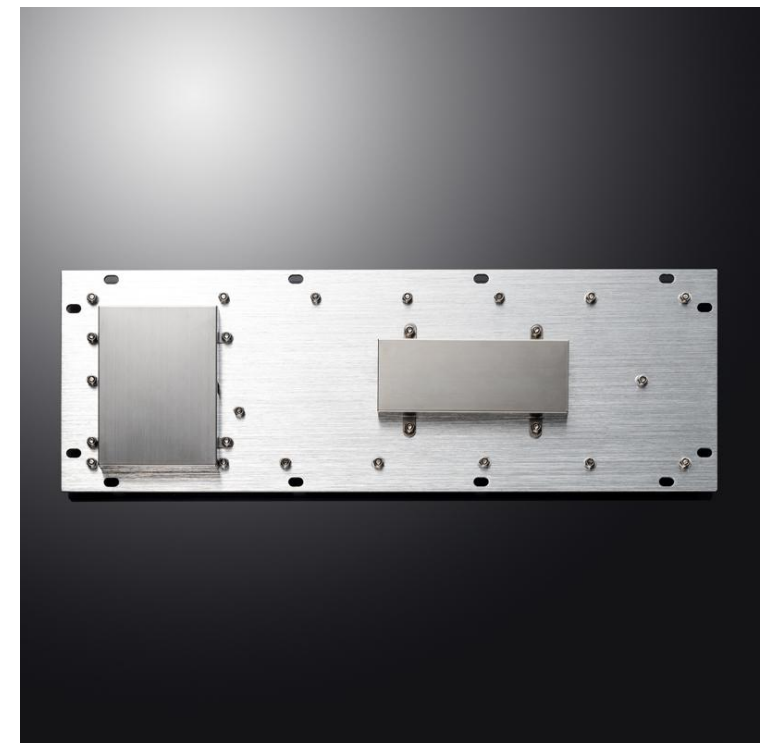




Product Specifications



Model: D-8635T

Industrial Stainless Steel Keyboard with Integrated Touchpad for Kiosk, ROV and UAV Applications

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



Main Feature

- 65+3 keys with integrated touchpad, designed for rear panel mounting
- Full-travel keys with 1.8 mm key travel and laser-engraved legends, providing excellent tactile feedback and long-term durability
- Designed for harsh industrial environments, ideal for kiosks, public terminals, and other self-service applications
- Constructed from high-quality 304 stainless steel, offering excellent vandal resistance, dust protection, and liquid resistance with IP65 protection
- Available with USB or PS/2 interface options
- Customizable language layouts available, including English, Spanish, German, Italian, Korean, Arabic, and other languages

Dimension and Weight

- Dimension: Front panel 329.8 x 99.8 mm
- G.W: 1.5 kg

Material

- Front Panel & Keys: 304 stainless steel
- Rear Housing: Aluminum alloy

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

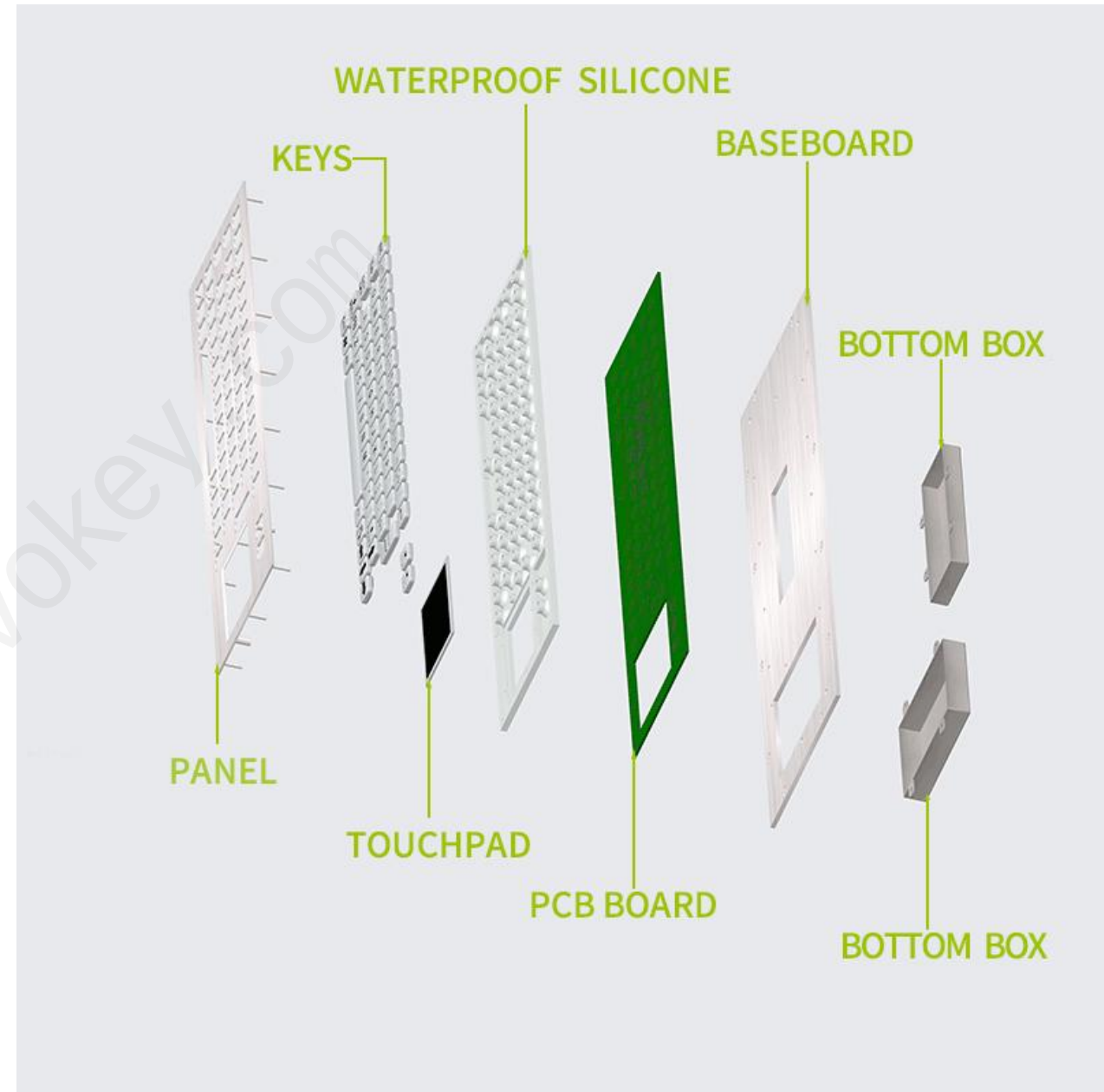
- Operating temperature: -40° C to + 70° C
- Storage temperature: - 40° C to + 80° C
- Operating RH: 30-90%
- Atmospheric pressure: 60-106Kpa.
- Saline mist: 100 hours, IEC 60512-6
- Damp heat test at + 40°C: 21 days, IEC 60512-6
- Dry heat test at + 85°C: 10 days, IEC 60512-6

Mechanical Data

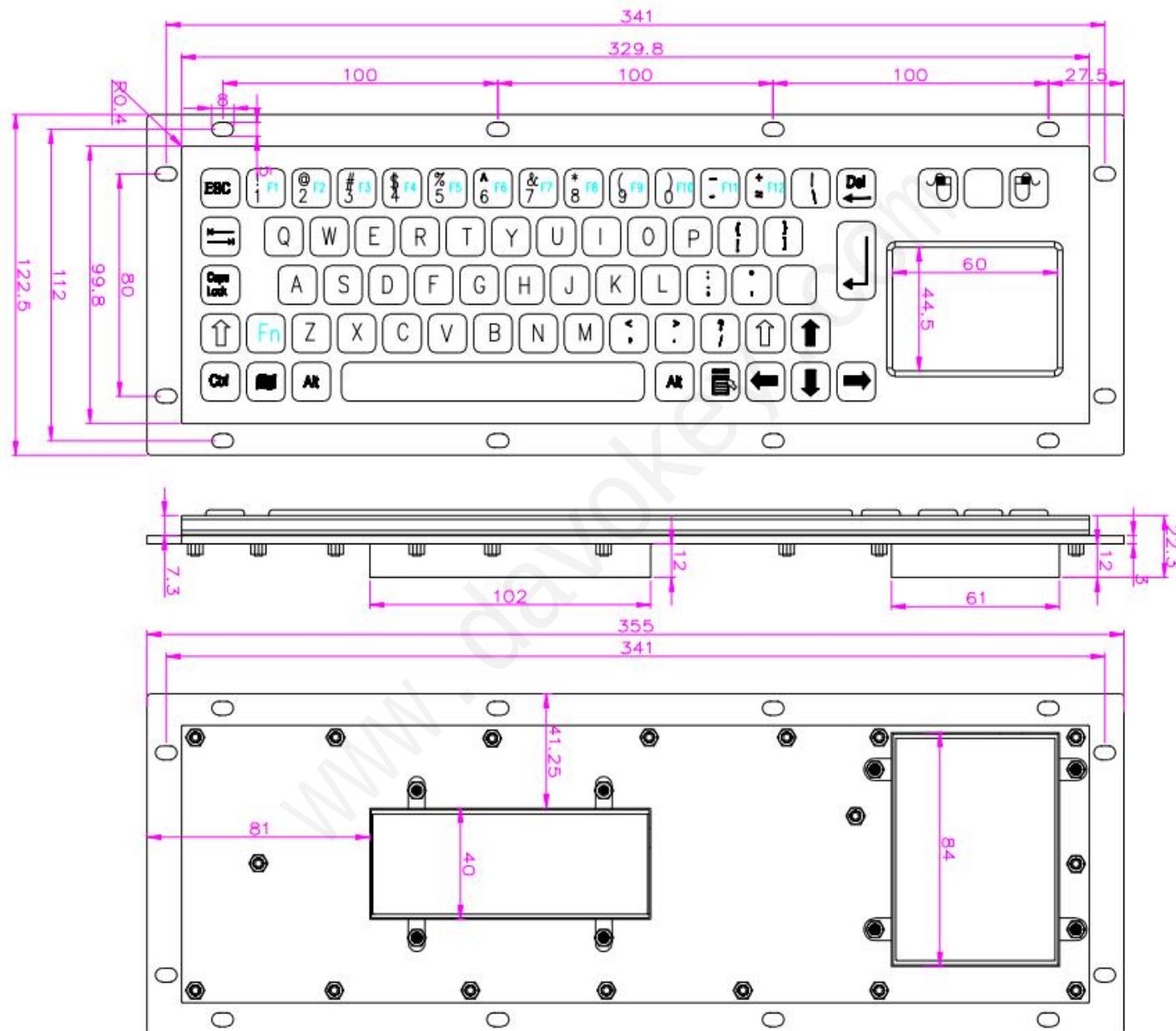
- Key Size: 14 x 14mm for normal keys, 14 x 28mm for enter key, 14x 110mm for space Key
- Key travel: 1.8mm
- Key pressure: 1.5 N $\pm$ 0.2N
- Keyswitch Technology: Silicone conductive Carbon Pills
- Protection Level: IP65
- Vandal resistant IK08
- Key Lifespan >2 million actuations

Compatible Operation system

- Windows / Linux / Android / Mac OS



DIMENSIONAL DRAWING



Real-World Application



drone-ground-control-station



Self-Service Kiosk



Weighing Equipment