

### **Model: TAF65T Kiosk Keyboard With Trackball**



### **DESCRIPTION**

TAF65T keyboard is designed to operate in hostile environments, making them ideal for web payphones, internet kiosks and other applications in public places.

Built from stainless steel and zinc alloy, this keyboard has a high resistance to vandalism. It features anti-pull-off keys which can be laser engraved for high definition and wear-resistant markings.

It is also sealed against liquid penetration using a unique one-piece membrane that extends to the edges of the keyboard.

This keyboard is available as standard in the layout of ten different languages. A custom-specific layout is available on request for other applications like industrial control panels and ticket issuing machines.

### **MATERIAL**

- Front plate & Keys: Brushed stainless steel
- Membrane / PCB: Silicon with carbon pills
- Trackball: Stainless steel (Dia:38mm)

### **ELECTRICAL CHARACTERISTICS**

- Power supply voltage: 5 VDC  $\pm$ 5%
- Current rating: 10 mA
- Output (self-detectable depending on cable): PS2 or USB
- EMC compliance: Residential environment.
- Emission: EN 50081-1
- Immunity: EN 50082-1
- FCC: part 15, class B
- Safety: EN 60950 and CE compliant

## ENVIRONMENTAL CHARACTERISTICS

- Operating temperature: 0°C to + 55°C
- Storage temperature: - 40°C to + 65°C
- 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 CHARACTERISTICS

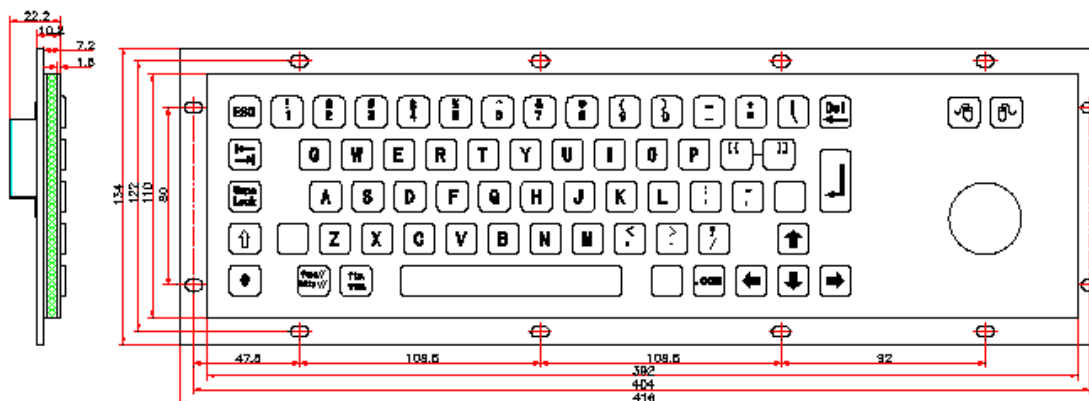
- Actuating force for key : 120g
- Key travel: 2mm
- Lifetime (cycles): min 2,000,000 actuations
- Sealing protection: IP65 from the front
- Painting color: black
- Vibration resistance: 5 Hz – 200 Hz, IEC 60512-4
- Shock resistance: 3 axis 150 m/s<sup>2</sup> - 11 ms, IEC 60512-4
- Weight: 1.7 kg

## TECHNICAL CHARACTERISTICS

- Environment: PS2: Win NT4, 98SE, 98ME, 2000 / USB: Win 98SE, 98ME, 2000, Mac OS9 / OSX

Note: Fenix can not guarantee a full compatibility with every computer configuration. It is then recommended to carry out some prior testing.

## TECHNICAL DRAWING



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