

# **Robust Keyboards**

Compact format, robust keyboard with integrated trackball

- Vandal resistant (10J BS EN 60068-2-75: 1997)
- Weather resistant (IP54)
- With factory fitted 2.5m USB 2.0 cable
- Optional fixing kit for under panel installation or adapter kit for benchtop use (both sold separately)
- RFI/EMI Protection in accordance with current European and US directives

- Operational life of more than 4 million cycles per key
- Resistant to most commonly used cleaning agents
- Integral 38mm trackball with left & right click keys
- 63 keys
- Compact format: 360mm x 118.5mm x 438.5mm



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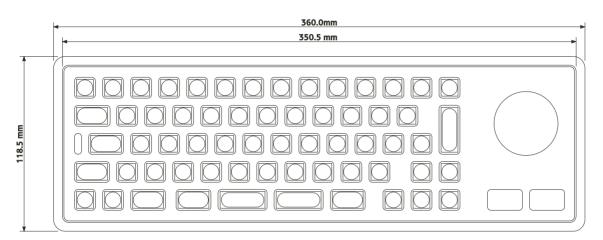


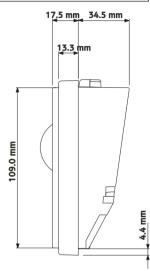


### 2210-T/B Robust Keyboard for Industrial & Public Environments

Robust, high contrast keyboard for use in public access and industrial installations. This responsive and reliable keyboard was developed specifically for use in unsupervised or semi-supervised environments where hardware may be subject to hard use or abuse. The 2210 Robust keyboard was designed to provide maximum systems accessibility to those with sensory or mobility impairments. Ideal for use in kiosk and retail applications.

#### **Overall Dimensions**





#### **Specifications**

**Keyboard Weight** 

with polymer keytops/trackball 1.80kg Underpanel cut-out aperture 11.0 x 4.3in.

(351.00 x 109.50mm)

Max panel thickness (2mm)

#### **Options**

**Build Style** Robust (black polymer top plate) Keytops White keytops, laser marked black Encoder USB 2.0 Languages English UK, English USA, French, Spanish, German Cable Factory Fitted 2.5m USB 2.0

351.0+0.2 124.0 REF 109.5+0.25 7.25+0.5 TYP 27.5 271.5 338.0

> View showing rear of panel with dimensions of stud positions and panel cut out details

All dimensions in mm

#### Electrical

**EMC Emissions** EN55022: 1998 Class B Limit **EMC Immunity to ESD** EN55024: 1998 **EMC Immunity to Radiated Fields** EN55024: 1998 EN60950, UL60950 **Electrical Safety** Communication **Industry Standard** USB 2.0 Interface

Supply requirements

– voltage +5V nominal (5.5V to 4.75V)

Supply requirements

60mA (with 2 LEDs illuminated) - current

#### **Environmental**

EN60529 (sealing to IP54) Sealing – Water / Particulates IP54 stationary (IP54 rotating) Trackball sealing -20°C to +60°C operating (dry) Temperature

#### Mechanical

Impact Resistance 10 Joules via 50mm dia steel striker **Key Pitch** 19mm Size 11mm square 1.5mm nominal Travel **Actuation Force** 100g nominal Accessories Stock Code 2200 Underpanel 2210-MK000[x] Fixing Kit contains clips 2200 Foot Kit 220-FK000[x]

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required for benchtop use

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Designed & produced by NIK Design

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice



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