



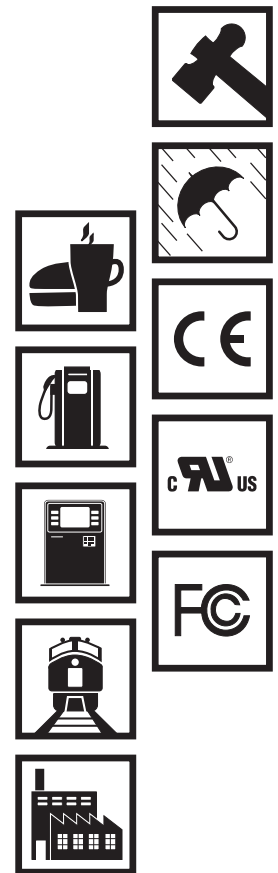
Robust Keyboards

2210-T/B Series

**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 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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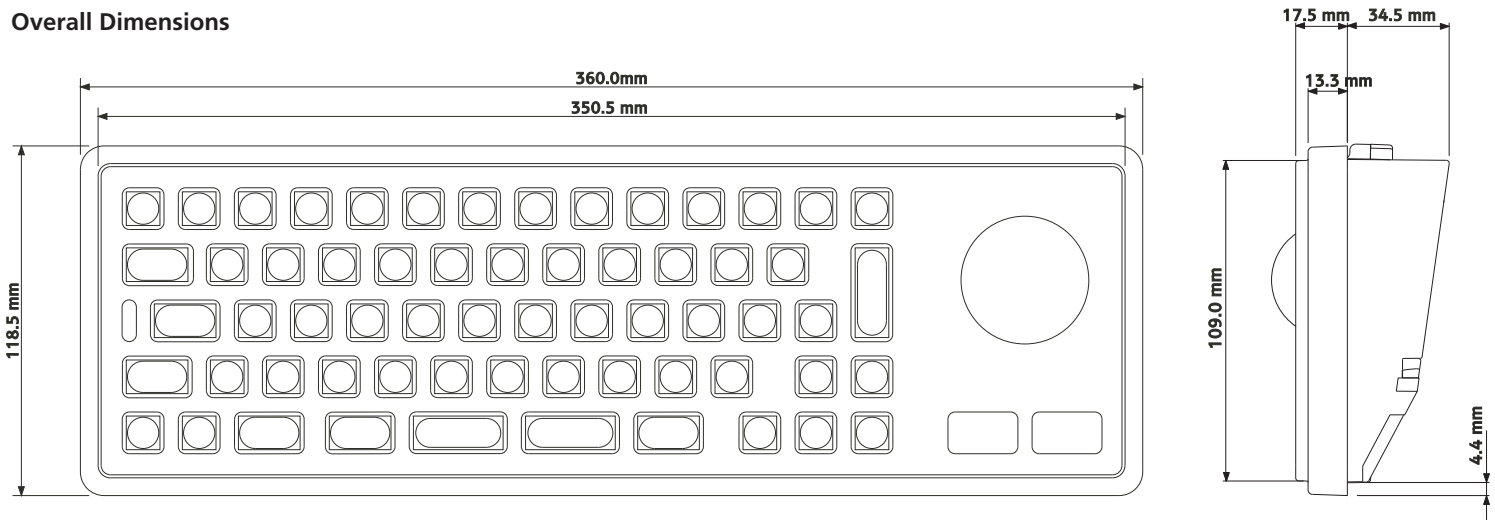




2210-T/B Robust Keyboard for Industrial & Public Environments

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
Languages	English UK, English USA, French, Spanish, German
Cable	Factory Fitted 2.5m USB

Electrical

EMC Emissions	EN55022 : 1998 Class B Limit
EMC Immunity to ESD	EN55024 : 1998
EMC Immunity to Radiated Fields	EN55024 : 1998
Electrical Safety	EN60950, UL60950
Communication	Industry Standard USB Interface
Supply requirements	
- voltage	+5V nominal (5.5V to 4.75V)
Supply requirements	
- current	60mA (with 2 LEDs illuminated)

Environmental

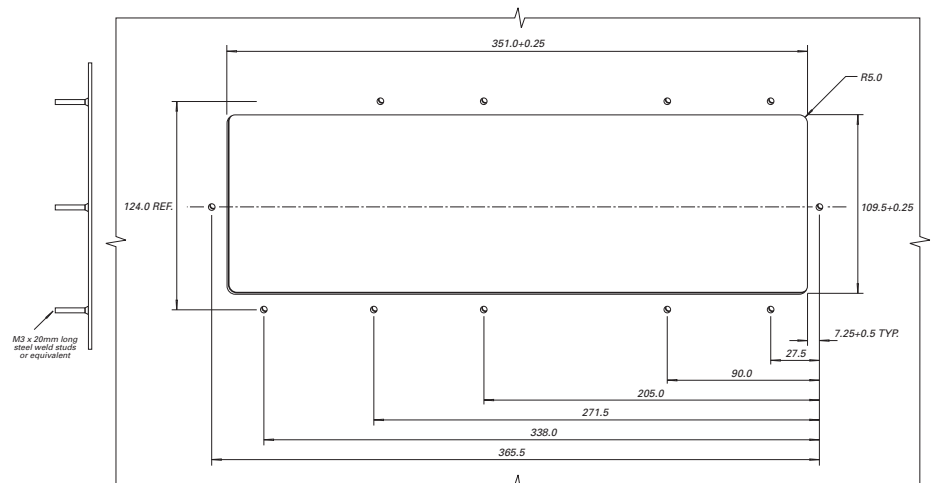
Sealing – Water / Particulates	EN60529 (sealing to IP54)
Trackball sealing	IP54 stationary (IP54 rotating)
Temperature	-20°C to +60°C operating (dry)

Mechanical

Impact Resistance	10 Joules via 50mm dia steel striker
Key Pitch	19mm
Size	11mm square
Travel	1.5mm nominal
Actuation Force	100g nominal

Accessories

	Stock Code
2200 Underpanel	2210-MK000[x]
Fixing Kit	
contains clips	
2200 Foot Kit	220-FK000[x]
required for benchtop use	



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

All dimensions in mm.

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Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.
UL File reference: E230121



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