



## 2210-T/B Series Keyboards



### Compact format, vandal resistant keyboards with integrated trackball

- Vandal resistant (20J BS EN 60068-2-75: 1997)
- Weather resistant (IP65)
- Integral PS2/USB Interface (switchable)
- Optional PC connection cables (sold separately)
- Optional fixing kit for under panel installation (sold separately) or adapter kit for benchtop use (also sold separately)
- RFI / EMI Protection in accordance with current European and U.S. directives
- Operational life of more than 4 million cycles per key
- Resistant to most commonly used cleaning agents
- Integral 38mm PS2 / USB compatible trackball with left & right click keys
- 63 keys
- Compact format: 360.0 mm x 118.5 mm x 38.5 mm



Storm Interface products include technology protected by international patents and design registration. All rights reserved.



UK Email: [sales@storm-interface.com](mailto:sales@storm-interface.com) Tel: +44 (0)1895 431421  
USA Email: [sales.usa@storm-keypads.com](mailto:sales.usa@storm-keypads.com) Tel: +1 (630) 469 2981

[www.storm-interface.com](http://www.storm-interface.com)

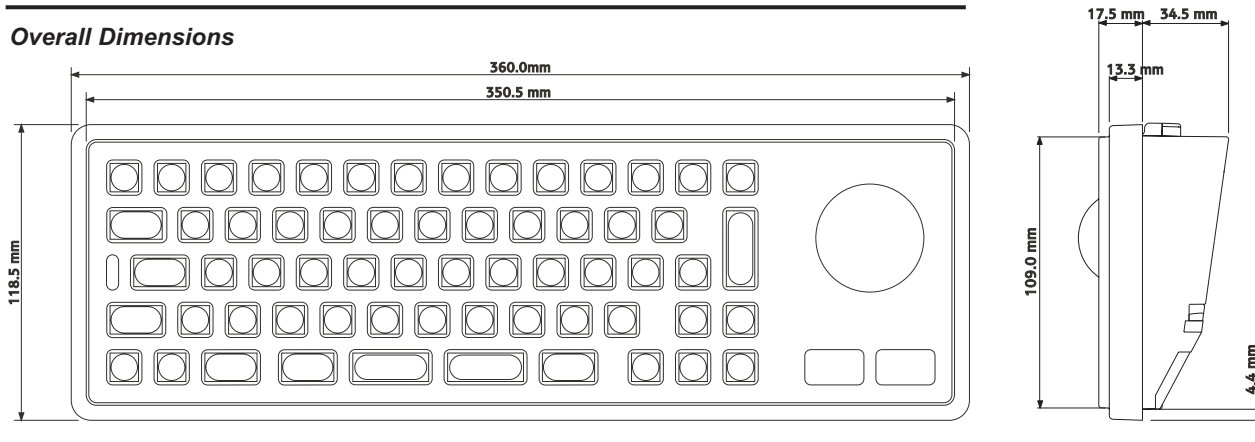


## 2210-T/B Series keyboards for public environments

STORM 2210-T/B keyboards are constructed to survive in exposed, unsupervised, public environments. Their responsive key action ensures rapid, reliable and responsive data entry in tough, wet or hostile conditions. A hardened stainless steel front plate and captive, cast metal or high impact polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism. A water and impact resistant trackball makes this keyboard the complete and ideal solution for PC data entry in menu based 'point & click' application.



### Overall Dimensions



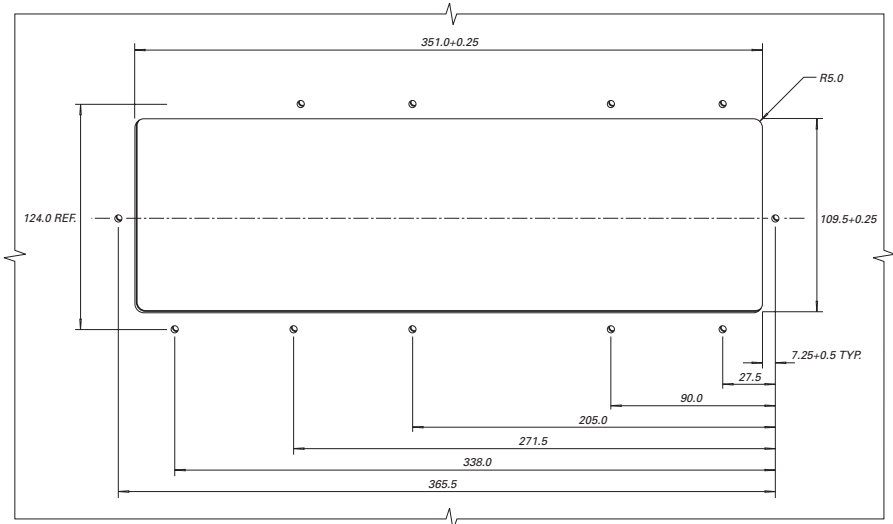
#### Keyboard Weight:

with cast metal keytops/trackball	<b>2.20 kg</b>
with polymer keytops/trackball	<b>1.80 kg</b>
Underpanel cut out aperture	<b>351.0 x 109.5 mm (11.0 x 4.3 in.)</b>
Max panel thickness	<b>2mm</b>

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

All dimensions in mm.

M3 x 20mm long steel weld studs or equivalent



### Options

Build Style	<b>Vandal resistant (stainless steel top plate)</b>
Keytops	<b>Cast metal keytops, chrome plated</b> <b>Black keytops, laser marked white</b>
Encoder	<b>PS2/USB selectable</b>
Languages	<b>English UK, English USA, French, Spanish, German</b>

### Electrical

EMC Emissions	<b>EN55022 : 1998 Class B Limit</b>
EMC Immunity to ESD	<b>EN55024 : 1998</b>
EMC Immunity to Radiated Fields	<b>EN55024 : 1998</b>
Electrical Safety	<b>EN60950, UL60950</b>
Communication	<b>Industry Standard PS2 or USB Interface</b>
Supply requirements — voltage	<b>+5V nominal (5.5V to 4.75V)</b>
Supply requirements — current	<b>60mA (with 2 LEDs illuminated)</b>

### Environmental

Sealing — Water / Particulates	<b>EN60529 (sealing to IP65)</b>
Trackball sealing	<b>IP65 stationary (IP54 rotating)</b>
Temperature	<b>-20°C to +60°C operating (dry)</b>

### Mechanical

Impact Resistance	<b>20 Joules via 50mm dia steel striker</b>
Key Pitch	<b>19mm</b>
Size	<b>11mm square</b>
Travel	<b>1.5mm nominal</b>
Actuation Force	<b>130g nominal</b>

### Accessories

Description	Stock Code
<b>2200 Underpanel Fixing Kit</b> — contains clips	2200-MK0001
<b>2200 Foot Kit</b> — required for benchtop use	2200-FK000X
<b>Keyboard PS2 Cable</b> — straight 2.5m long	1200 -001001
<b>Keyboard USB Cable</b> — straight 2.5m long	1200 -002001
<b>Trackball PS2 Cable</b> — straight 2.5m long	2200 -002003
<b>Trackball USB Cable</b> — straight 2.5m long	2200 -003003

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

Brochure designed & produced by NIK Design: +44 (0)7810 551046

2210-T/B-LIT-01 Rev 2

Oct 2004



FM 39602



USA Office:

**Storm Interface Suite 202**

**364 Pennsylvania Avenue Glen Ellyn IL 60137 USA**

**Tel: (630) 469 2981**

**Fax: (630) 469 2975**

**Email: sales.usa@storm-keypads.com**

UK Office:

**Storm Interface 14 Bentinck Court**

**Bentinck Road**

**West Drayton**

**Middlesex UB7 7RQ**

**Tel: +44 (0)1895 431421**

**Fax: +44 (0)1895 431132**

**Email: sales@storm-interface.com**

**www.storm-interface.com**

Storm is a trademark of Keymat Technology Ltd  
Storm Interface is a trading name of Keymat Technology Ltd

Storm Interface products include technology protected by international patents and design registration. All rights reserved.