Storm 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



www.storm-interface.com

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

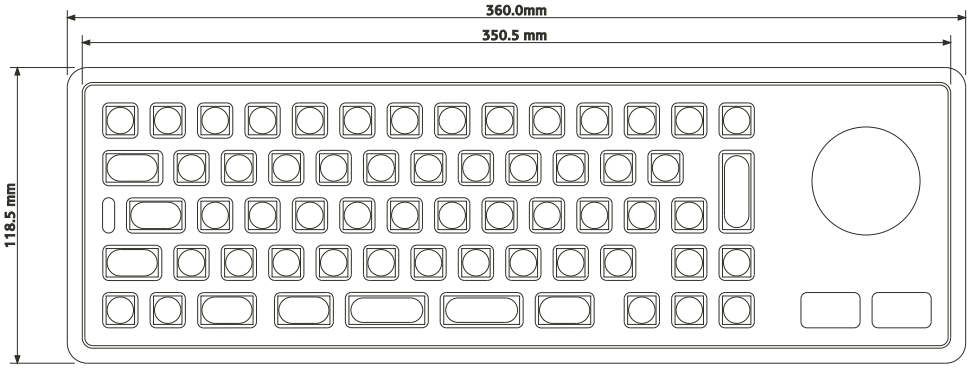
Storm

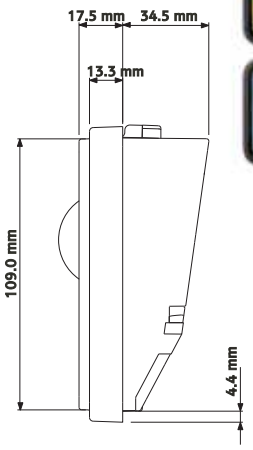
2210-T/B Series keyboards for public environments



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

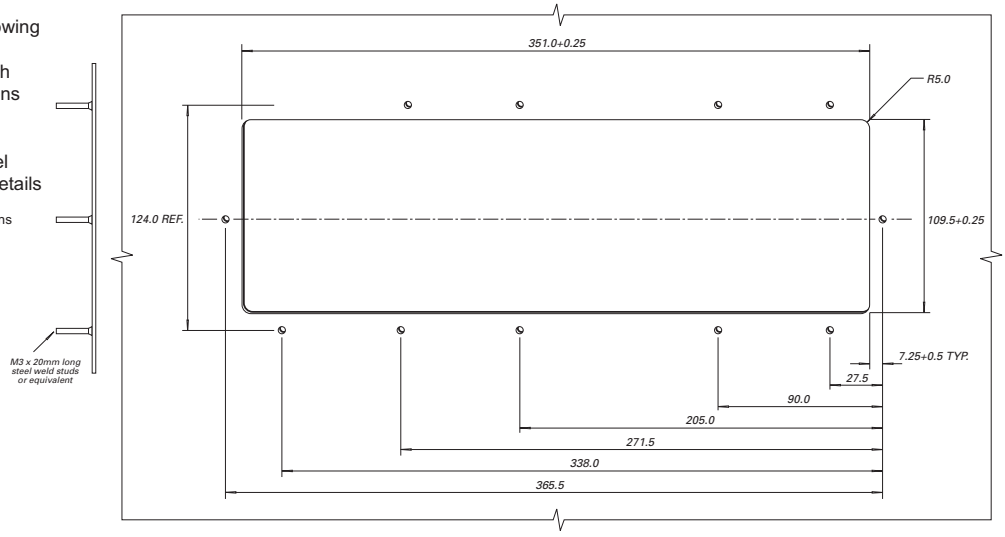




Keyboard Weight:	
with cast metal keytops/trackball	**2.20 kg**
with polymer keytops/trackball	**1.80 kg**
Underpanel cut out aperture	**351.0 x 109.5 mm (11.0 x 4.3 in.)**
Max panel thickness	**2mm**

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

All dimensions in mm.



Options

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

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 PS2 or 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 IP65)**
Trackball sealing	**IP65 stationary (IP54 rotating)**
Temperature	**-20°C to +60°C operating (dry)**

Mechanical

Impact Resistance	**20 Joules via 50mm dia steel striker**
Key Pitch	**19mm**
Size	**11mm square**
Travel	**1.5mm nominal**
Actuation Force	**100g nominal**

Accessories

Description	Stock Code
2200 Underpanel Fixing Kit – contains clips	2210-MK000[x]
2200 Foot Kit – required for benchtop use	2200-FK000[x]
Keyboard PS2 Cable – straight 2.5m long	1200-00100[x]
Keyboard USB Cable – straight 2.5m long	1200-00200[x]
Trackball PS2 Cable – straight 2.5m long	2200-00200[x]
Trackball USB Cable – straight 2.5m long	2200-00300[x]



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

Designed & produced by **NIK Design** www.nikdesign.co.uk

2210-T/B-LIT-01 Rev 5 Mar 2010

FM 39602

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.