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**

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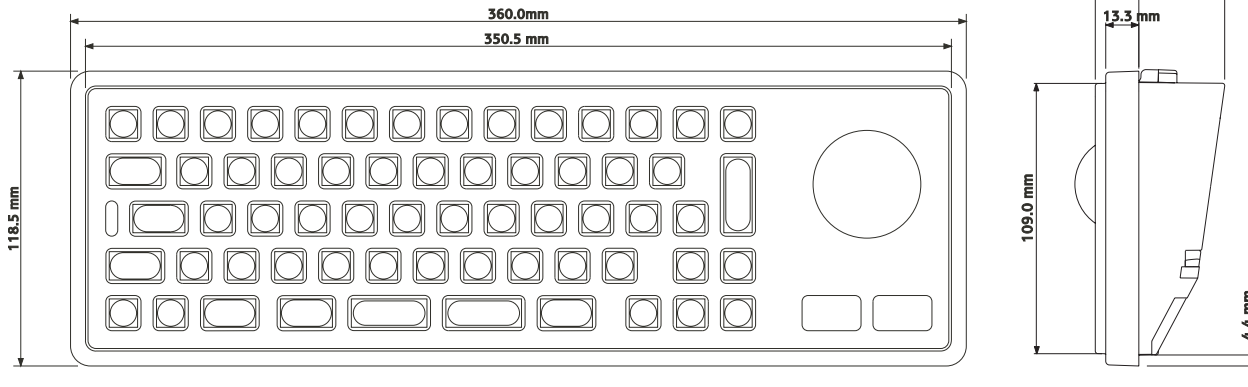
www.storm-interface.com

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.
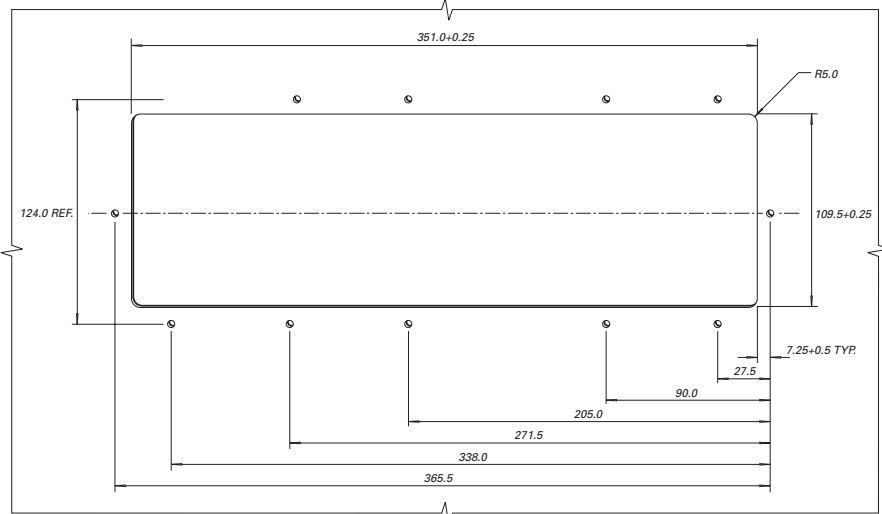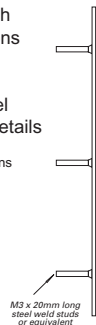
Overall Dimensions

360.0mm
350.5 mm
118.5 mm
17.5 mm 34.5 mm
13.3 mm
109.0 mm
4.4 mm

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.

351.0+0.25
R5.0
124.0 REF.
109.5+0.25
M3 x 20mm long steel weld studs or equivalent
7.25+0.5 TYP.
27.5
90.0
205.0
271.5
338.0
365.5

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	**130g nominal**

Accessories

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

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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.

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