

Compact format,
vandal resistant USB
2.0 keyboards with
integral trackball



STORM 2210-T/B keyboards are constructed to survive in exposed, unsupervised situations.

Storm's proprietary switch technology delivers a responsive key action ensuring rapid and reliable data entry in hostile environments. A hardened stainless steel front plate and captive, cast metal or high contrast, high impact polymer keys ensure the keyboard stands up to hard use, abuse and vandalism. Now offered with bright white keytops to achieve maximum visibility and accessibility. High contrast laser engraved keytop graphics also deliver improved resistance against character wear and fading, even in exposed outdoor locations. A water and impact resistant trackball makes this keyboard an ideal data entry solution for any menu based 'point & click' application.

- Vandal resistant (20J BS EN 60068-2-75: 1997)
- Weather resistant (IP65)
- Integral USB 2.0 Interface via single USB 2.0 cable (supplied)
- Optional fixing kit for under panel installation (sold separately) or anti-slip foot 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 USB 2.0 compatible trackball with left & right click keys
- 63 keys
- Compact format: 360.0 mm x 118.5 mm x 38.5 mm



Electrical

EMC Emissions:
EMC Immunity to ESD:
EMC Immunity to radiated fields:
Electrical Safety:
Communication:

Supply voltage:
Supply current:

EN55023: 2015 Class B Limit
EN55024: 2010
EN55024: 2010

EN60950, UL60950
Industry standard
USB 2.0 interface
+5V nominal (5.5V to 4.75V)
60mA
(with 2 LEDs illuminated)

Environmental

Sealing:
Trackerball sealing:
Weather resistance:

EN60529 (sealing to IP65)
IP65 stationary
IP54 rotating
-20°C to +70°C
operating (dry)

Mechanical

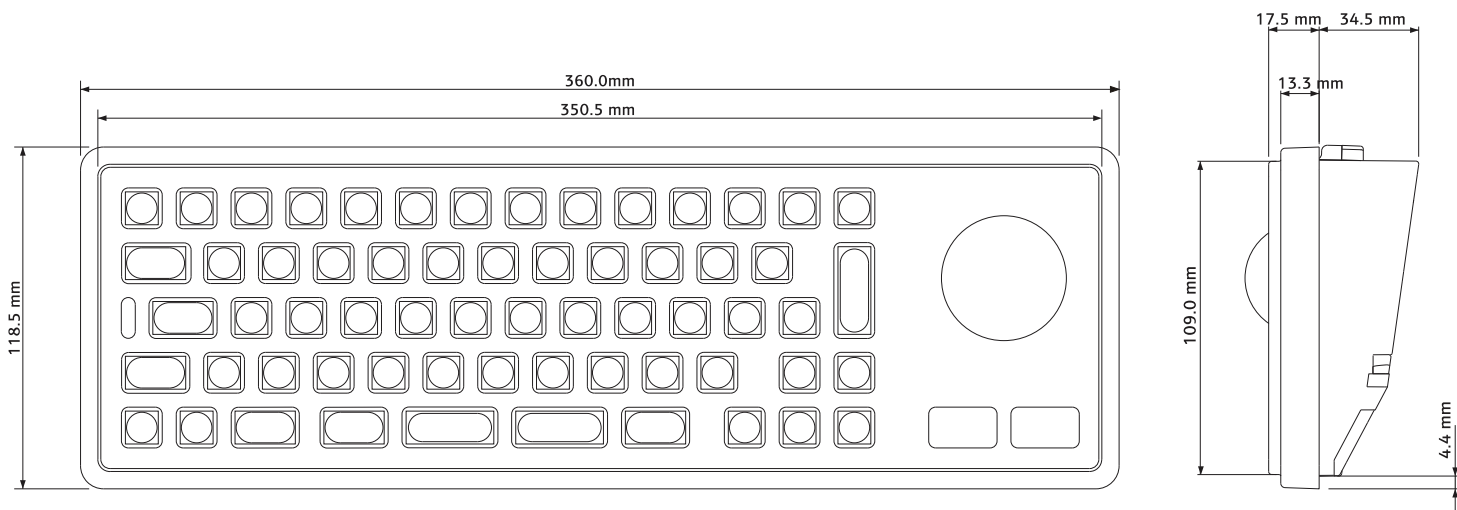
Impact resistance:

Key pitch:
Key size:
Actuation force:

20 Joules
via 50mm dia steel striker

19mm
11mm square
100g nominal



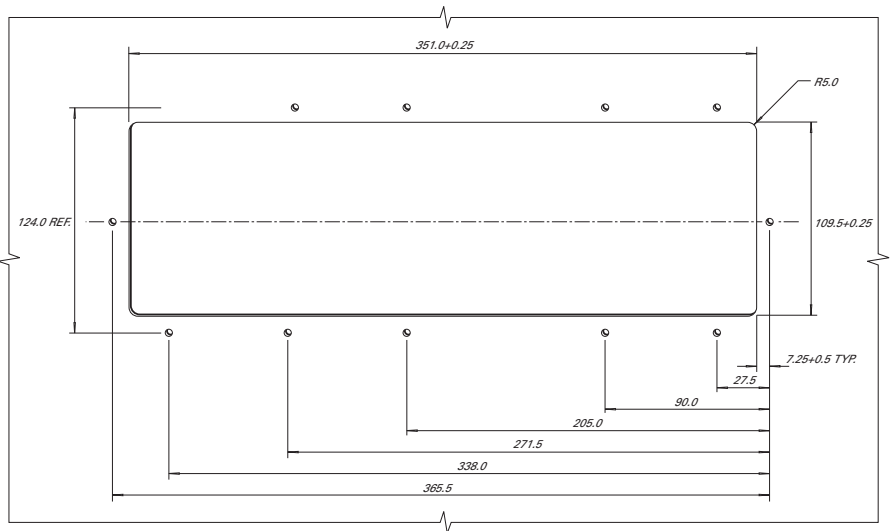


Keyboard Weight:	
with cast metal keytops/trackball	2.20 kg
with polymer keytops/trackball	1.80 kg
Underpanel cut out aperture	351.0 x 109.5 mm (11.0 x 4.3 in.)
Max panel thickness	2mm

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

All dimensions in mm.

M3 x 20mm long steel weld studs or equivalent



Options

Build Style	Vandal resistant (stainless steel top plate)
Keytops	Cast metal keytops, chrome plated High impact polymer white keytops with high contrast black laser marked characters
Encoder	USB 2.0
Languages	English UK, English USA, French, Spanish, German

2210-T/B Series USB 2.0 Keyboards	Part Numbers
White Polymer Keys with Trackball, UK	2210-55221
White Polymer Keys with Trackball, USA	2210-55222
Engraved Metal Keys with Trackball, UK	2210-35231
Engraved Metal Keys with Trackball, USA	2210-35232

Accessories	Part Numbers
2200 underpanel fixing kit (contains clips)	2210-MK000
2200 foot kit – required for benchtop use	2200-FK000
Keyboard USB 2.0 cable (straight 2.5m long)	1200-00200

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



For more information & to order:
www.storm-interface.com

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