Compact format, vandal resistant USB 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 Interface via single USB 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 compatible trackball with left & right click keys
- 63 keys
- Compact format: 360.0 mm x 118.5 mm x 38.5 mm

RETAIL
CORPORATE
CIVIC
INDUSTRIAL

Electrical

EMC Emissions:	EN55023: 2015 Class B Limit
EMC Immunity to ESD:	EN55024: 2010
EMC Immunity to radiated fields:	EN55024: 2010
Electrical Safety:	EN60950, UL60950
Communication:	Industry standard USB interface
Supply voltage:	+5V nominal (5.5V to 4.75V)
Supply current:	60mA (with 2 LEDs illuminated)

Environmental

Sealing:	EN60529 (sealing to IP65)
Trackerball sealing:	IP65 stationery IP54 rotating
Weather resistance:	-20°C to +70°C operating (dry)

Mechanical

Impact resistance:	20 Joules via 50mm dia steel striker
Key pitch:	19mm
Key size:	11mm square
Actuation force:	100g nominal

17.5 mm   34.5 mm
13.3 mm
360.0mm
350.5 mm
118.5 mm
109.0 mm
4.4 mm
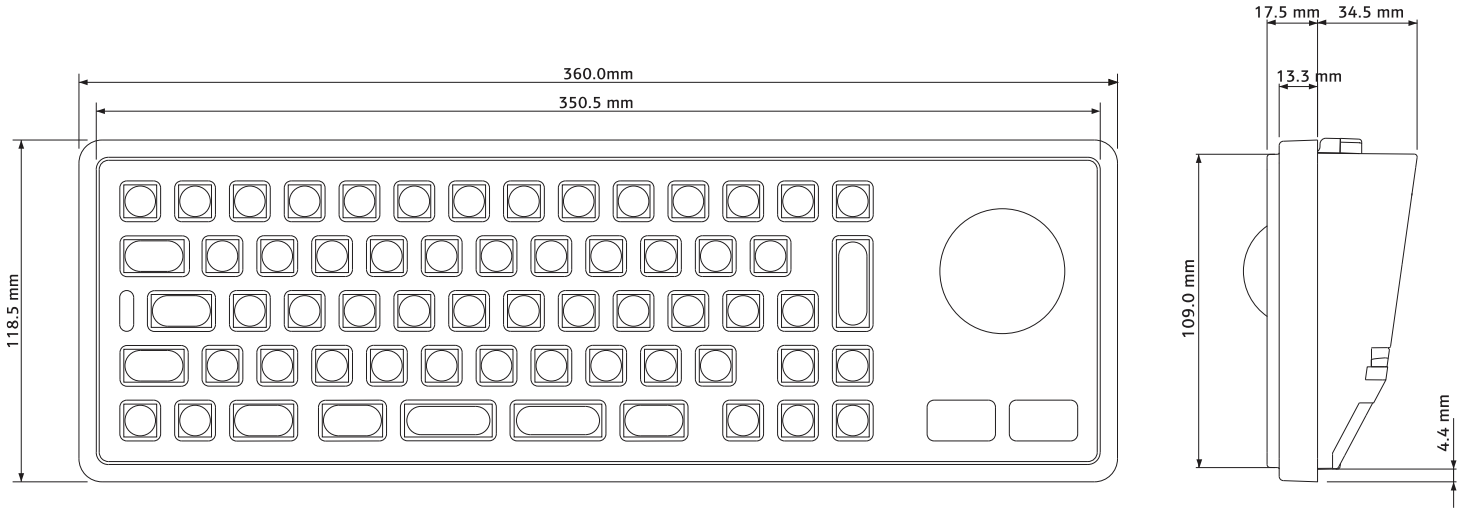
Keyboard Weight:

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
7.25+0.5 TYP.
27.5
90.0
205.0
271.5
338.0
365.5

M3 x 20mm long steel weld studs or equivalent
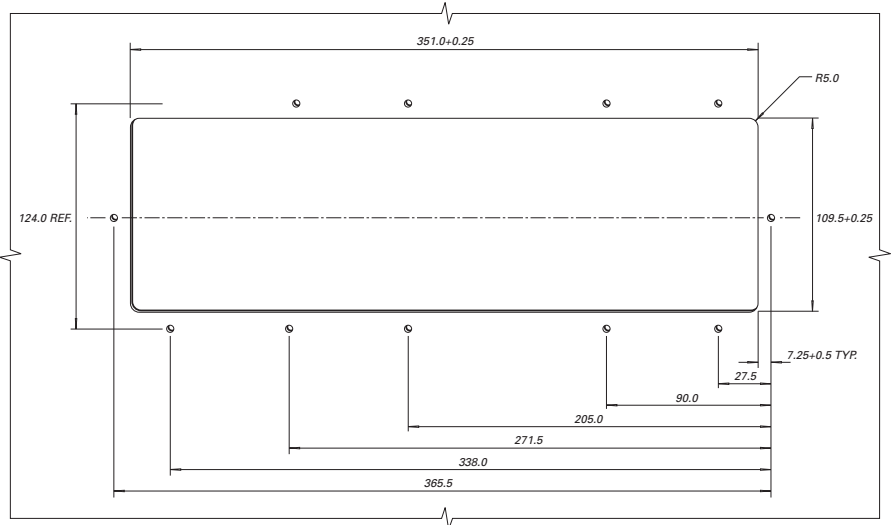
Options

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

2210-T/B Series USB 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 cable (straight 2.5m long)	**1200-00200**

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

bsi.

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