

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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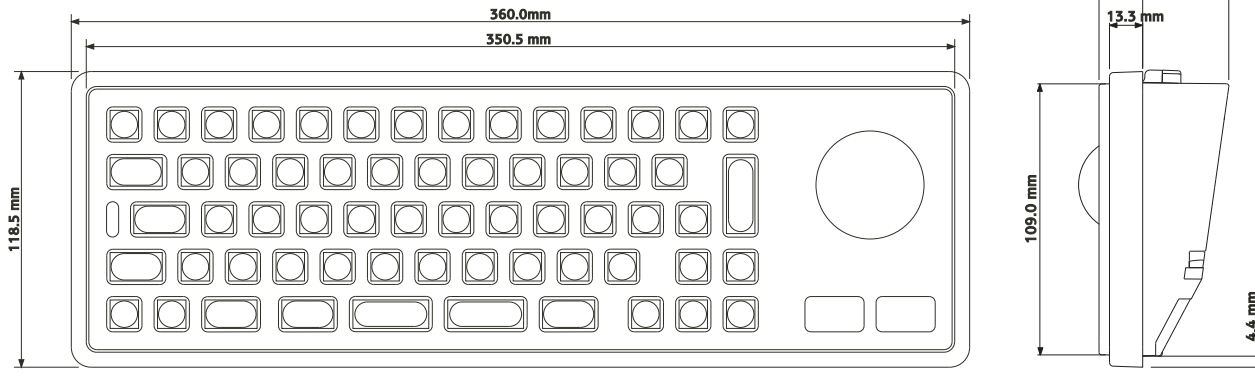


2210-T/B Series keyboards for public environments

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

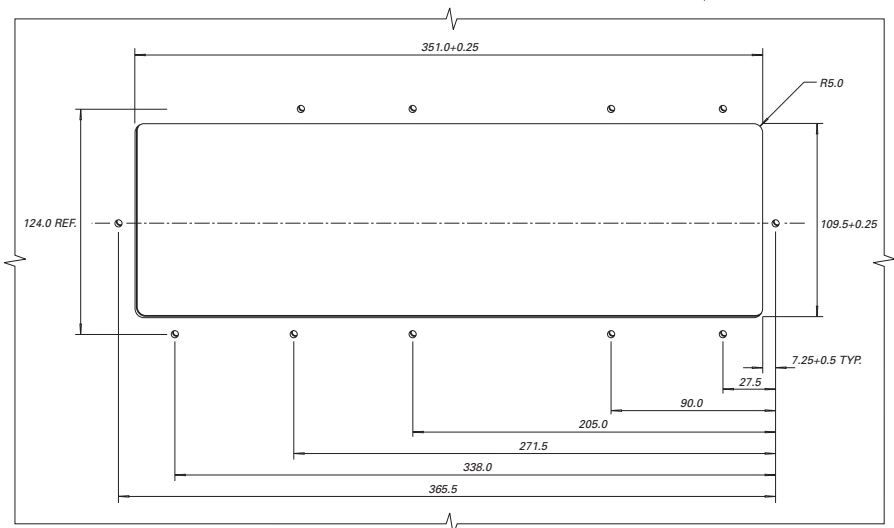


| | |
|-----------------------------------|--|
| Keyboard Weight: | |
| with cast metal keytops/trackball | 2.20 kg |
| with polymer keytops/trackball | 1.80 kg |
| Underpanel cut out aperture | 351.0 x 109.5 mm (11.0 x 4.3 in.) |
| Max panel thickness | 2mm |

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

All dimensions in mm.

M3 x 20mm long steel weld studs or equivalent



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

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