

storm 2210 Series keyboards



Compact format, vandal resistant keyboards for exposed public environments

- **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**
- **61 keys**
- **Compact format:**
289.5 mm x 118.5 mm x 32.8 mm



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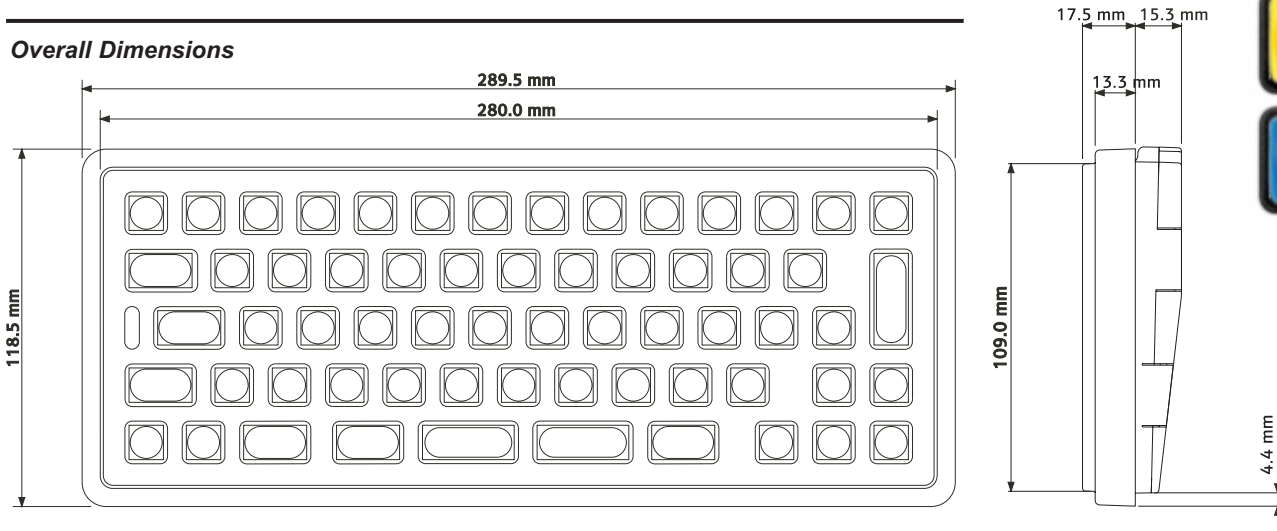
storm

2210 Series keyboards for public environments



STORM 2210 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.

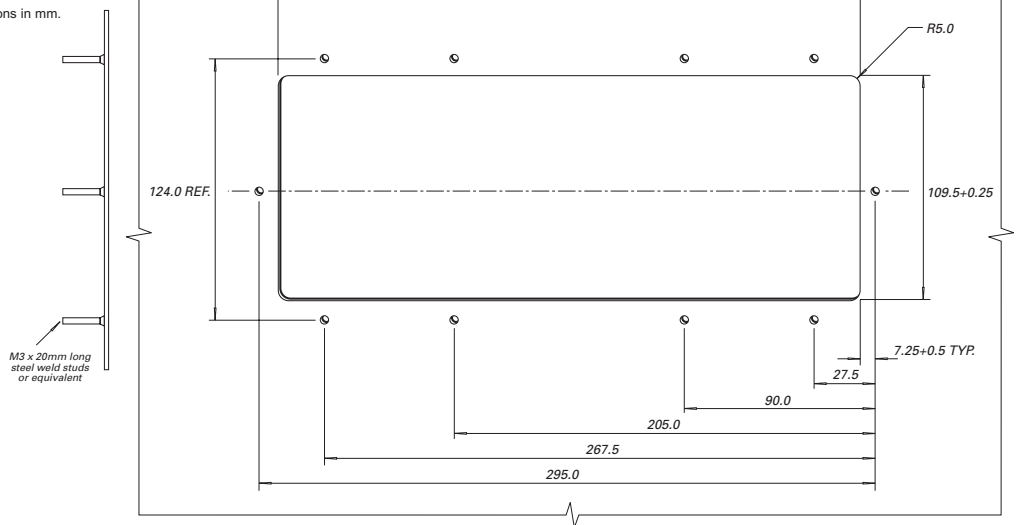
Overall Dimensions



| | |
|-----------------------------|---|
| Keyboard Weight: | |
| with cast metal keytops | 1.71 kg |
| with polymer keytops | 1.05 kg |
| Underpanel cut out aperture | 280.5 x 109.5mm (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 |

M3 x 20mm long steel weld studs or equivalent

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) |
| 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 |



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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 |

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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