

Compact format,
vandal resistant
USB 2.0 keyboards



STORM 2210 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.

- 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
- 61 keys
- Compact format: 289.5 mm x 118.5 mm x 38.5 mm



Electrical

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

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

Supply voltage:
Supply current:

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

Environmental

Sealing:
Weather resistance:

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

Mechanical

Impact resistance:

20 Joules
via 50mm dia steel striker

Key pitch:

19mm

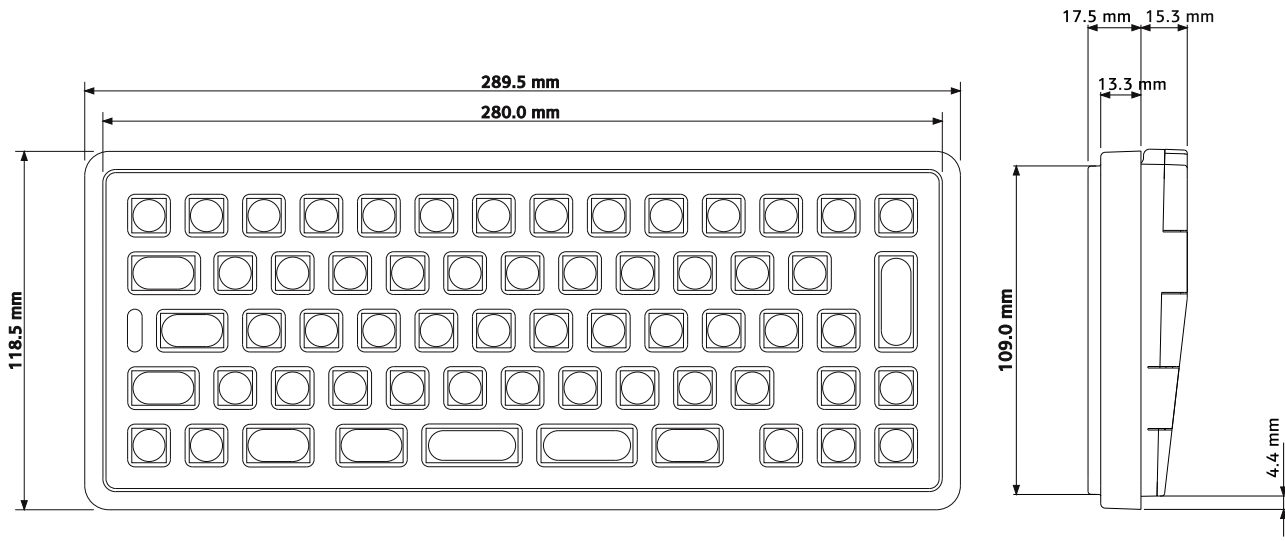
Key size:

11mm square

Actuation force:

100g nominal



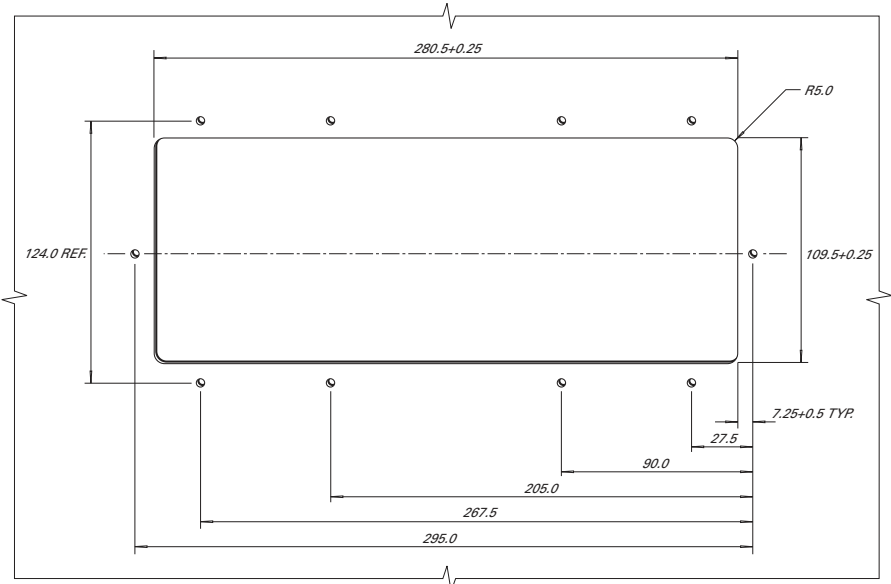


Keyboard Weight:	
with cast metal keytops	1.71 kg
with polymer keytops	1.05 kg
Underpanel cut out aperture	280.5 x 109.5mm (11.0 x 4.3 in.)
Max panel thickness	2mm

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

All dimensions in mm.

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 Series USB 2.0 Keyboards	Part Numbers
White Polymer Keys, UK	2210-55201
White Polymer Keys, USA	2210-55202
Engraved Metal Keys, UK	2210-35201
Engraved Metal Keys, USA	2210-35202

Accessories	Part Numbers
2200 underpanel fixing kit (contains clips)	2210-MK000
2200 foot kit – required for benchtop use	2200-FK000

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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2210 Aug 2017
Designed & produced by NIK Design Ltd
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FM 39602

