



**Compact format,
vandal resistant
USB keyboard
with numeric/
arithmetic
functions**

STORM 2230 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, 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 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
- 92 keys
- Compact format: 346.5 mm x 137.5 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 interface
+5V nominal (5.5V to 4.75V)
60mA
(with 2 LEDs illuminated)

Environmental

Sealing:
Weather resistance:

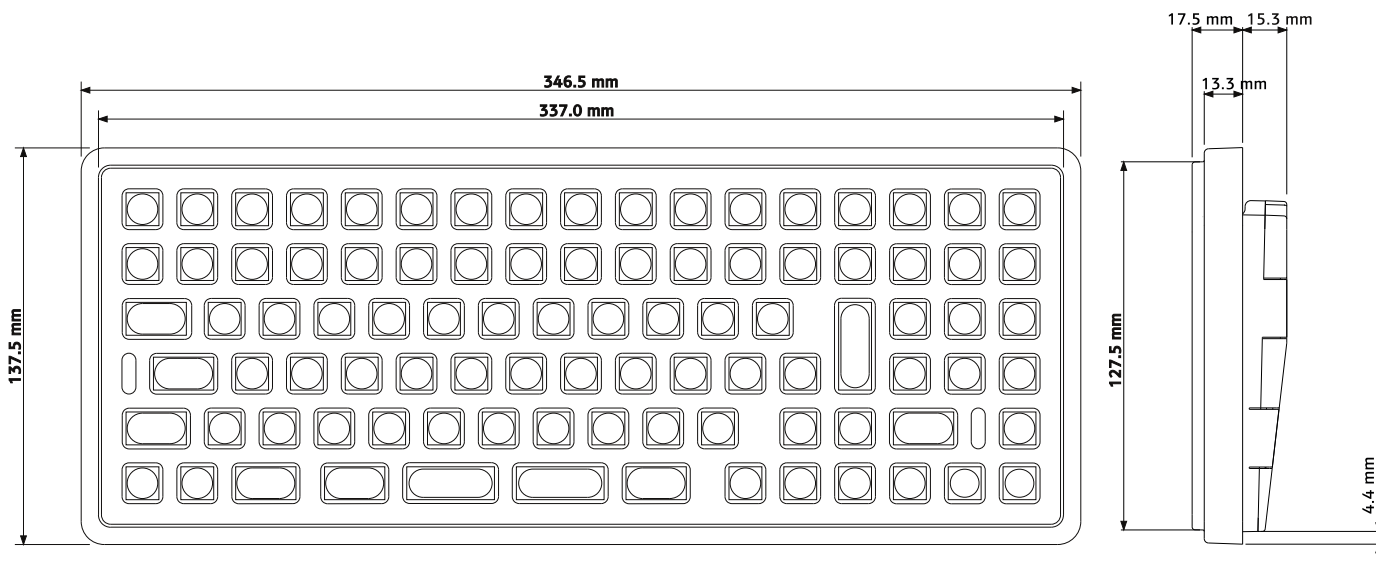
EN60529 (sealing to IP65)
-20°C to +70°C operating (dry)

Mechanical

Impact resistance:
Key pitch:
Key size:
Actuation force:

20 Joules via 50mm dia steel striker
19mm
11mm square
100g nominal



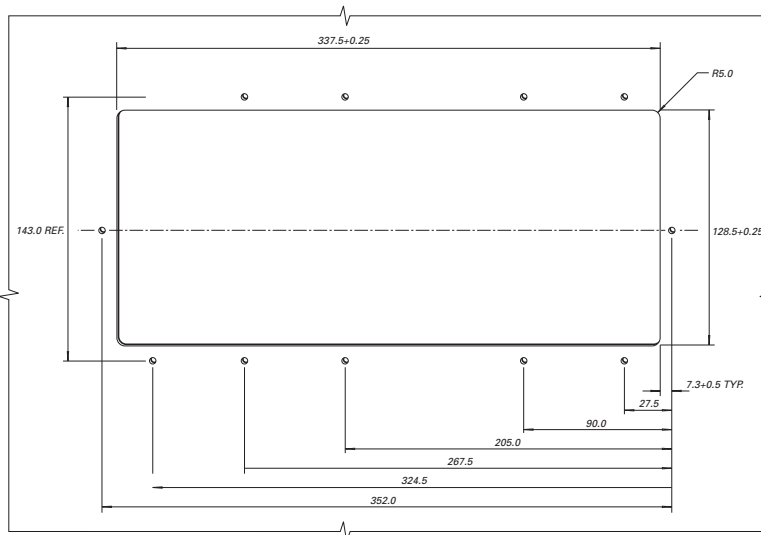


Keyboard Weight:	
with polymer keytops	1.80 kg
Underpanel cut out aperture	337.5 x 128.5mm (13.29 x 5.06 in.)
Max panel thickness	2mm

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



Alternative Options

Keytops	Black keytops with white laser marked characters
Encoder	PS2/USB switchable (cable supplied separately)
Languages	English UK, English USA, French, Spanish, German

2230 Series USB Keyboards	Part Numbers
White Polymer Keys, UK	2230-55201
White Polymer Keys, USA	2230-55202

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

Storm Interface products include technology protected by international patents and design registration. All rights reserved. Storm is a trademark of Keymat Technology Ltd. Storm Interface is a trading name of Keymat Technology Ltd.

2230 Aug 2017

Designed & produced by MIK Design Ltd
www.mikdesign.co.uk



FM 39602

003

