Storm 2220 Series Keyboards



Compact format, vandal resistant keyboards, with F1-F12 function keys, for use in 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
- 75 keys
- Compact format: 289.5 mm x 137.5 mm x 32.8 mm



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UK Email: sales@storm-interface.com Tel: +44 (0)1895 431421
USA Email: sales.usa@storm-keypads.com Tel: +1 (630) 469 2981

www.storm-interface.com

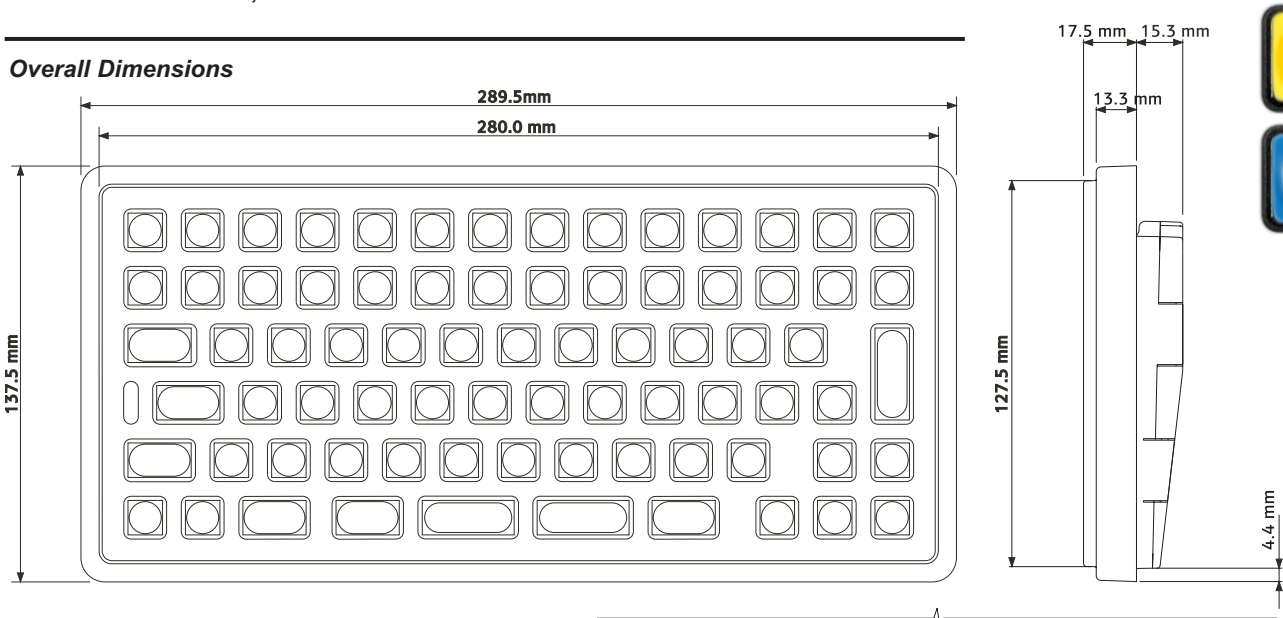
Storm

2220 Series keyboards for public environments



STORM 2220 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 high impact polymer keys ensure the keyboard's resistance to hard use, abuse and vandalism.

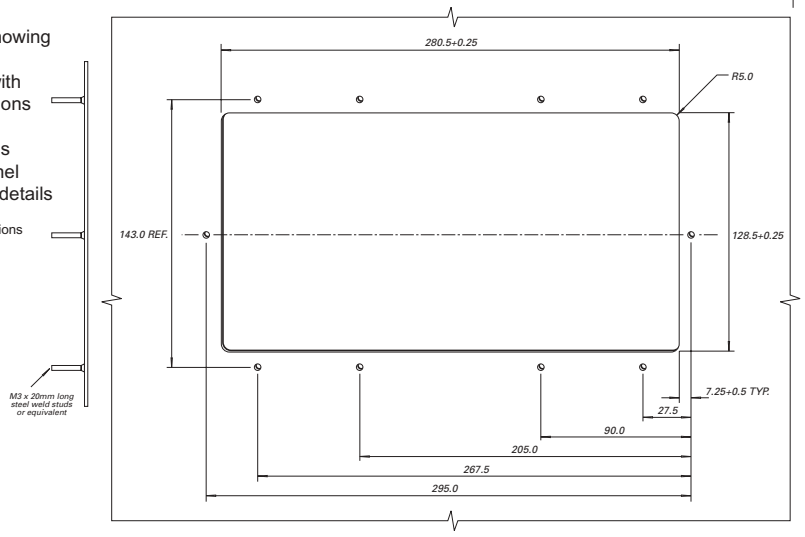
Overall Dimensions



Keyboard Weight:	
with polymer keytops	**1.70 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	**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)**
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**

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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Storm Interface

USA Office:
Storm Interface
Suite 202
364 Pennsylvania Avenue
Glen Ellyn IL 60137 USA

Tel: (630) 469 2981
Fax: (630) 469 2975
Email: sales.usa@storm-keypads.com

UK Office:
Storm Interface
14 Bentinck Court
Bentinck Road
West Drayton
Middlesex UB7 7RQ

Tel: +44 (0)1895 431421
Fax: +44 (0)1895 431132
Email: sales@storm-interface.com

www.storm-interface.com

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