



# Top Mounting Keyboards

2212-T/B Series

**Compact format, top mounted, vandal resistant keyboard with integrated trackball**



- Vandal resistant  
(20J BS EN 60068-2-75: 1997)
- Weather resistant (IP65)
- Suitable for fixing into work surfaces
- Operational life of more than 4 million cycles per key
- Resistant to most commonly used cleaning agents
- USB 2.0
- Integral 38mm trackball with left & right click keys
- 63 keys
- Compact format: 384mm x 142mm x 40mm



Storm Interface products include technology protected by international patents and design registration. All rights reserved.

[www.storm-interface.com](http://www.storm-interface.com)





The Storm 2212-T/B Series keyboard is configured to allow convenient top mounting installation into a work surface or desktop. Using simple hand tools (jig saw and hand drill) the work surface can be easily prepared to accept this robust, responsive and reliable keyboard.

A stainless steel front plate and captive cast metal or high impact resistant polymer ensure the keyboards resistance to heavy use and harsh environments. An integral water and impact resistant trackball makes this keyboard ideal for kiosk applications.

## Overall Dimensions



### Specifications

Keyboard Weight	
with cast metal keytops/steel trackball	2.50kg
with polymer keytops/trackball	2.10kg

### Options

Build Style	Vandal resistant (stainless steel top plate)
Keytops	Chromed cast metal keytops High contrast white polymer keytops
Encoder	USB 2.0
Languages	English UK, English USA, French, Spanish, German
Cable	Factory Fitted 2.5m USB 2.0

### 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 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 +70°C operating (dry)

### Mechanical

Impact Resistance	20 Joules via 50mm dia steel striker
Key Pitch	19mm
Travel	1.5mm nominal
Actuation Force	100g nominal

### Fixing Components Included

Adhesive Gasket
4x M5 x 30 A2 stainless steel socket button head screws
4x M5 stainless steel washers
4x M5 stainless steel nyloc nuts

Storm Interface products are developed primarily for use with current and supported Microsoft Windows® platforms. For use with a non-Windows® platform, please contact Storm Interface for advice. Compatibility with non-Windows® platforms or operating systems cannot be guaranteed.

Storm, Storm Interface, Storm AXS, Storm ATP, Storm Touchless-CX and Storm DXP are trademarks of Keymat Technology Ltd. All rights reserved. This product incorporates proprietary technology and intellectual property retained by Keymat Technology Ltd. (trading as Storm Interface). All rights reserved.

[www.storm-interface.com](http://www.storm-interface.com)

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.



2212-TB-LIT-01 Rev 2 Nov 2021



FM 39602