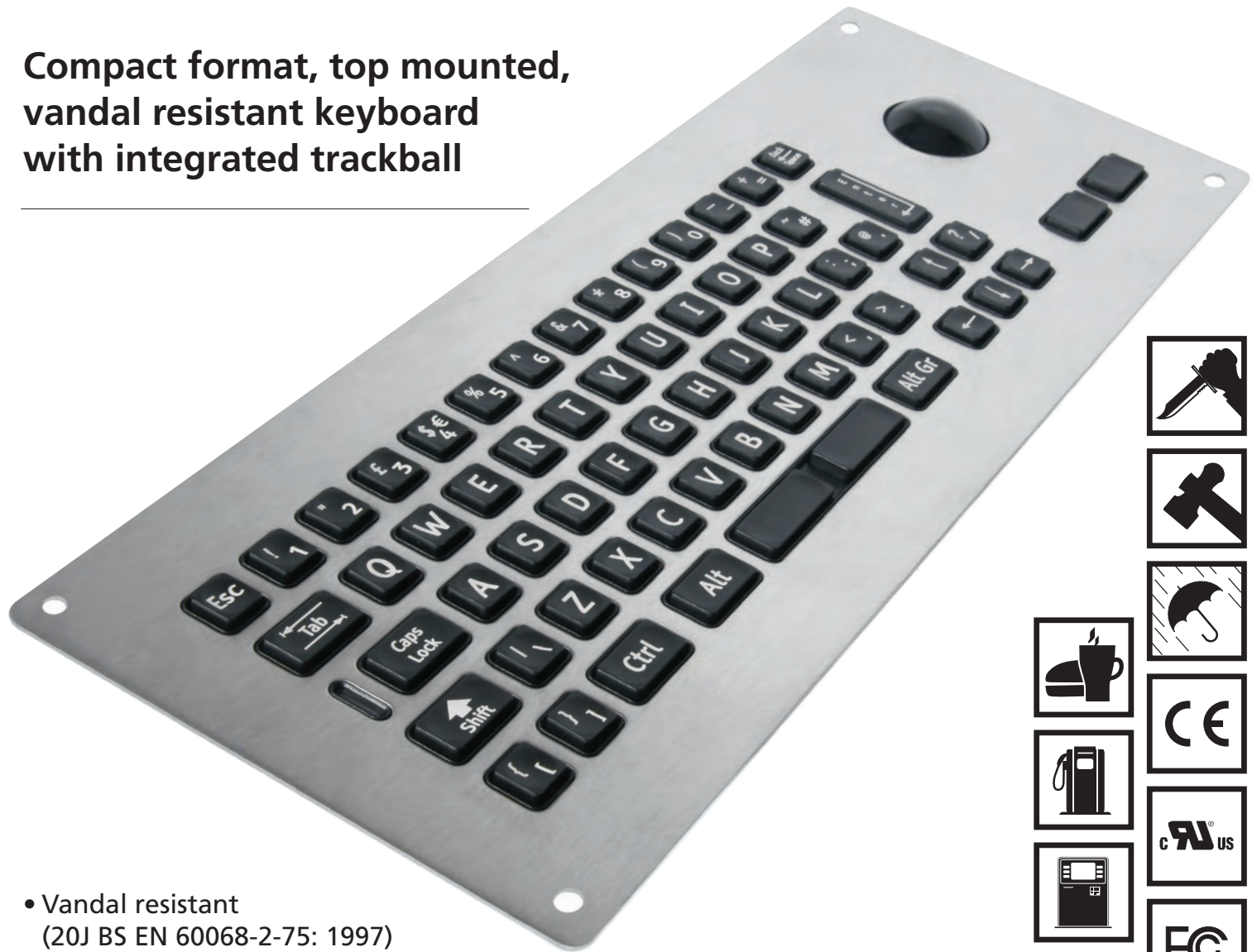# Top Mounting Keyboards

**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

- Integral 38mm trackball with left & right click keys

- 63 keys

- Compact format: 384mm x 142mm x 40mm

**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 keys 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 metals keytops/trackball | 2.50kg |
| with polymer keytops/trackball | 2.10kg |

### Options

| | |
|---|---|
| Build Style | **Vandal resistant (stainless steel top plate)** |
| Keytops | **Cast metal keytops, chrome plated** |
| | **Black keytops, laser marked white** |
| Encoder | **USB** |
| Languages | **English UK, English USA, French, Spanish, German** |
| Cable | **Factory Fitted 2.5m USB** |

### 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 +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 | **100g nominal** |

### Fixing

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

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

UL File reference: E230121

2212-TB-LIT-01 Rev 1 Mar 2011

FM 39602