



All dimensions in mm

- High contrast laser marked keytop characters and colour coded function keys
- IP65 – sealed for use in wet or dirty environments
- Impact, shock and vibration resistant to survive in demanding industrial applications
- Keys are arranged on an X-Y matrix circuit terminated via a 0.1" pitch, square pin, male connector with an integral locking ramp
- Directly compatible with the Storm 450 and 450i USB keypad Interface

## Tough, water resistant, industrial grade polymer keypads

These keypads feature moving, tactile keys with a responsive 'over-centre' action.

High contrast white keytop characters are permanently laser marked on black polymer keys. Function keys are presented in an easily recognisable colour coded format to present a contemporary and visually striking keypad. Available in standard 4, 12 and 16 key formats.



### Performance

Operational key life:

>2 million cycles per key



### Environmental

Operational temperature:

-20°C to +60°C

Storage temperature:

-20°C to +70°C

Humidity:

5%RH to 95%RH  
non-condensing



Vibration and shock:

ETSI 300 019 5M3

Water and dust resistance:

IP65 When fitted to a suitable surface

Impact resistant:

5J

### Electrical

Insulation resistance:

50Mohms (min)

Breakdown voltage:

500V a.c. (60 secs)

Max Operating voltage:

24V

Max Operating current:

50mA



### Compliance

This device is designed to meet:

- EU RoHS
- EU Low Voltage Directive
- ESD: Up to +/- 15kV air discharge, +/- 7.5kV contact discharge
- WEEE Directive compliant



### Additional Information

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

- Installation instructions including product dimensions
- CAD files (dxf, dwg)
- Test data and reports



### Accessories

- Storm 450 and 450i Series USB Interface
- USB Cable for use with USB Interface
- Replacement panel seals available at [storm-interface.com](http://storm-interface.com)



For more information & to order:

[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.

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