

# storm

## 5000 Series

Toughened Display Bezel



This product does not include a LCD



## For menu driven applications in the toughest environments

- Impact resistant  
(10J BS EN 60068-2-75: 1997)
- Weather sealed for outdoor use
- Clear, scratch resistant,  
anti-reflective display window
- Responsive menu navigation and  
option select keys
- Under-panel fixing through panel  
thickness of up to 2mm
- Supplied complete with panel gasket
- Resistant to petrochemicals and most  
commonly used cleaning agents
- -20°C (dry) to +60°C (bezel only –  
display temp range specified  
according to application)
- Accommodates most LCDs with  
mounting centers at 93 x 55mm



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

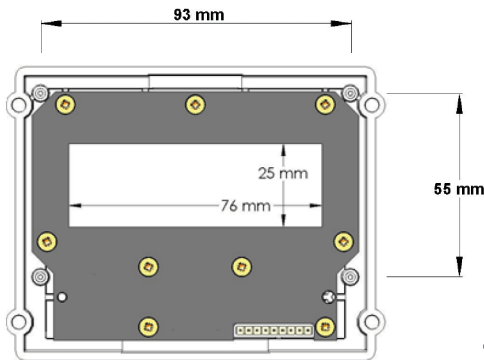
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## 5000 Series – Toughened Display Bezel

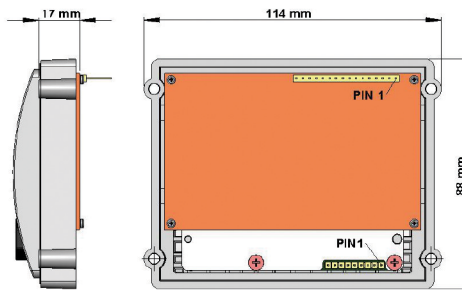


### Rear View (No LCD)

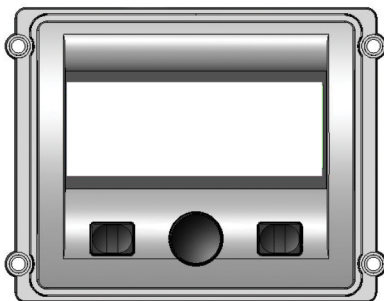


WINDOW VIEW AREA IS 76 mm x 25 mm  
 LCD MOUNTING CENTRES AT 93 mm x 55 mm  
 USE M2.2 SCREW FOR LCD FIXING

### Overall Dimensions

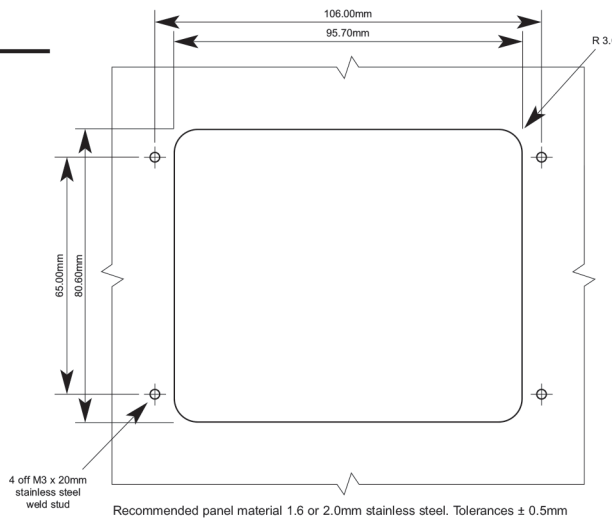


### Front View:



Position 1	Position 2	Position 3
R1C1	R1C2	R1C3

### Host Panel Cutout



### Matrix Keypad Connections

Contact Connections (viewed from rear of keypad)

PINS	9	8	7	6	5	4	3	2	1
PIN NO.									

### Contact Matrix

PINS	ROW / COLUMN
7	C1
6	C2
5	C3
3	R1

### Specifications

Responsive menu navigation and option select keys

Matrix Output to 0.1" square pins compatible with Molex KK Housing

Overall Size 110 mm wide x 88 mm high

Panel Mount Gasket included

Responsive key action travel 1.5 mm (nominal) force 130 gm (nominal)

Panel Cutout 96 mm x 81 mm

Operating Temp -20°C to +60°C

Switch Rating 24 V dc (Max), 50 mA (Max)

Contact Resistance 100 Ohms (Max)

### Installation

1. Prepare host panel and connection cable(s). For keypad use Molex 2695 Connector 5 way (PN22-01-2051) or 9 way (PN 22-01-2091).
2. Fit the supplied gasket over the 4 weld studs on the rear of the host panel.
3. Slide the display bezel over the studs and secure with M3 Nyloc Nuts or similar.

### Ordering Details [x] denotes packaging variant

Item	Stock No.
Display Bezel 3 Key	5001-20010[x]

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



500-xx-08KT  
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