



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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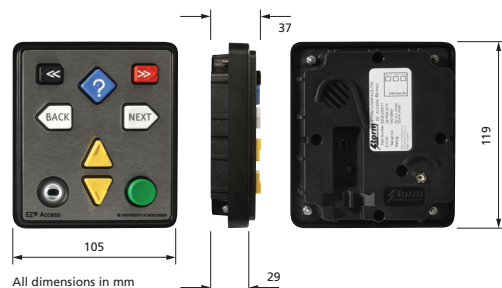


Storm EZ-Access™ keypads, developed in association with the Trace Research Center at the University of Wisconsin.

These keypads provide improved accessibility for those with visual or mobility impairment.

The keypads offer a tactile interface to navigate menu based information that would typically be presented via a visual display screen. EZ-Access keypads are often specified as the tactile interface for text-to-speech applications. Such applications are mandated as an accessible, audible, interface for use in kiosks, ATMs, ticketing machines etc.

- Available in standard 5 key, 6 key and 8 key configurations to suit most applications.
- Weather resistant.
- Keytop colours, shapes and tactile symbols make them readily identifiable by both sight and touch.
- Compatible with EZ-Access applications and functionality, including layered help (accessed via the blue diamond shaped help key).
- Codes transmitted by key presses can be set/customised via configuration utility software (for Windows PC).
- Key press confirmation beep can be enabled/disabled and duration set via configuration utility software (for Windows PC).
- Brightness of the audio jack socket illumination can be set via configuration utility software (for Windows PC).
- Configuration, Test Utility Software and APIs can be downloaded from www.storm-interface.com



Performance

Vibration & Shock:
Impact Resistance:
Certification:

ETSI 6M3
IK09 (10J Rating)
CE / FCC / UL

Environmental

Operational temperature:
Weather Resistance:

-20°C to +60°C (dry)
IP65 (when panel mounted)

Specification

Rating:
Connection:
Audio:
Ground:
Panel Cutout

5V ± 0.25V (USB 2.0)
Mini USB B Socket
3.5mm Audio Jack Socket (Illuminated)
100mm Earth Wire with M3 Ring Terminal
109.5mm x 95.5mm
5mm Radius Corners
1.6 – 2mm stainless steel panel recommended
Included

Underpanel Seal



EZ-Access Keypads

with audio processor and illuminated audio jack socket



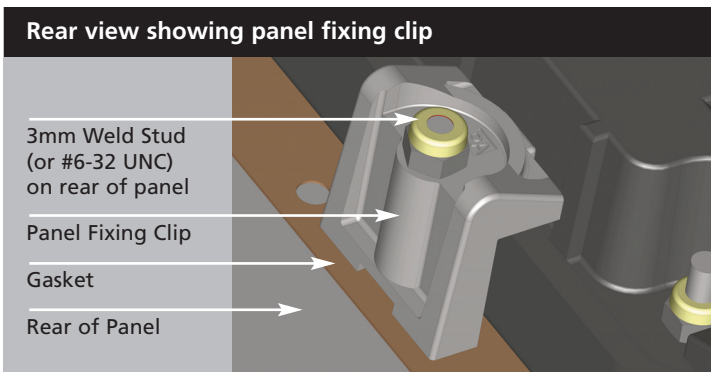
8 Key, USB interface



6 Key, USB interface



5 Key, USB interface



EZ® and EZ Access® are registered trademarks of the University of Wisconsin. To ensure correct function and maximum accessibility by those with sensory or mobility impairment, these EZ-Access keypads are specifically designed for use with appropriate software as part of an approved EZ Access Implementation.

EZ-Access Keypad Range	Part Numbers
8 Key format, USB Interface, Audio Equipped	EZ08-23001
6 Key format, USB Interface, Audio Equipped	EZ06-23001
5 Key format, USB Interface, Audio Equipped	EZ05-23001

Accessories	Part Numbers
• USB Cable fitted with 90° angled Mini-B male connector (to keypad) and USB-A male connector (to host system)	4500-01
• Set of Fixing Clips	6000-MK00

Storm EZ-Access keypads are constructed to survive in exposed or hostile outdoor environments the keypads will withstand heavy use and abuse. They are sealed against the ingress of liquids and dust to survive regular wash down and sanitation procedures. EZ-Access keypads feature an integral USB interface to ensure hassle free, single cable connection to the host system. (Please note: the USB cable is supplied separately).

The keypads include an advanced audio processor and illuminated 3.5mm audio jack socket. This to facilitate connection of a headset or handset device. These fully integrated audio equipped keypads enumerate as a combination Advanced Audio and HID Keyboard device, eliminating any requirement for specialised interface software.



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



For more information & to order:
www.storm-interface.com

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