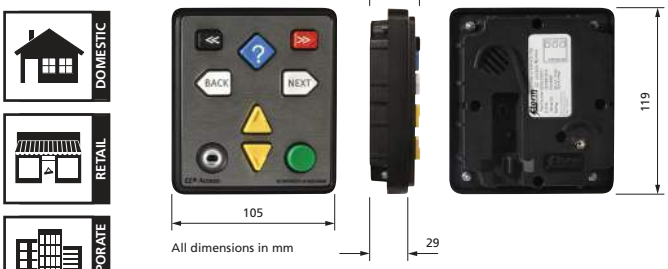
Storm Interface

Secured, sealed and toughened data entry devices

EZ-Access
Audio Equipped

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:	**ETSI 6M3**
Impact Resistance:	**IK09 (10J Rating)**
Certification:	**CE / FCC / UL**

Environmental

Operational temperature:	**-20°C to +60°C (dry)**
Weather Resistance:	**IP65 (when panel mounted)**

Specification

Rating:	**5V +_0.25V (USB 2.0)**
Connection:	**Mini USB B Socket**
Audio:	**3.5mm Audio Jack Socket (Illuminated)**
Ground:	**100mm Earth Wire with M3 Ring Terminal**
Panel Cutout	**109.5mm x 95.5mm 5mm Radius Corners 1.6 – 2mm stainless steel panel recommended**
Underpanel Seal	**Included**

Storm Interface

Secured, sealed and toughened data entry devices

EZ-Access
Audio Equipped

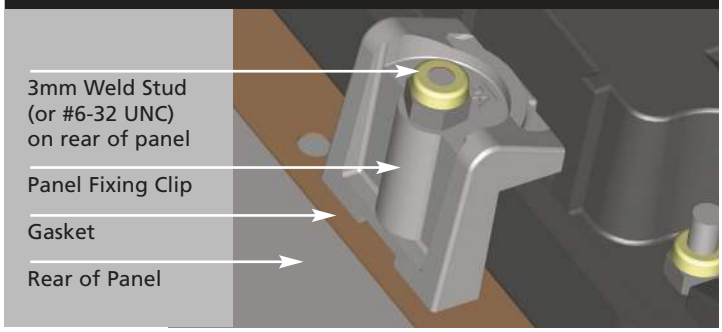
EZ-Access Keypads
with audio processor and illuminated audio jack socket

8 Key, USB interface

6 Key, USB interface

5 Key, USB interface

Rear view showing panel fixing clip



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.

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**

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

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

Storm is a trademark of Keymat Technology Ltd
Storm Interface is a trading name of Keymat Technology Ltd

EZ June 2015

Designed & produced by **NIK Design Ltd**
www.nikdesign.co.uk

FM 39602