

## USB 2.0 Keypad Encoder

This self-contained device is ready to use.

It can be easily attached to the rear surface of most Storm keypads to provide connectivity and communication with USB compatible host systems. Factory configured for standard numeric data entry, this versatile device can also be user programmed to output custom characters or data strings; making the 450 Series Encoder the ideal keypad interface for most applications.



- Generic keyboard (HID) device – no additional drivers needed
- Factory configured to encode telephone or calculator format numeric keypads
- Output code table can be customised using the USB Configuration Utility (available for free download from [www.storm-interface.com](http://www.storm-interface.com))
- Integrated power supply for keypad illumination (where fitted)
- 450i version provides additional colour and brightness control for keypad illumination (where fitted)
- 450i version features a piezo sounder for optional key press confirmation or status signal
- Simple connection via a USB Mini-B socket
- Compact, self contained form factor

Compatible with most Storm 4, 12 and 16 key format keypads (including Storm 700, 720, 1000, 2000, 3000, GFX and PLX product series)



### Part No.s

450i 4500-10  
450 4500-00

### Accessories

• USB cable fitted with 90° angled Mini-B male connector (to encoder) and USB-A male connector (to host system).

• Optional encoder configuration software (free download)

4500-01

4500-SW01



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

Designed & produced by NIK Design [nik@nikdesign.co.uk](mailto:nik@nikdesign.co.uk)

For more information & to order:  
**[www.storm-interface.com](http://www.storm-interface.com)**

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