An option to our RFID system is DALLAS fobs or iButton fob. The fobs feature 64 bit encryption and require the fob to be matched to the decoder. The iButton cannot be cloned easily as the communications are directly down a BUS line (nothing is transmitted so cannot be captured). With the DALLAS system it is a simple operation. Present the fob, if it is correct the decoder will close the contacts. There is no complicated set up and is a simple controller. Unlike the RFID system, there is no logging facility or set up facility.

The decoder has 4 outputs with options to run different fob configurations. For example, 1 fob can work all 4 outputs (4 separate readers) or 1 fob for each output.

A selection of Dallas iButton keys.