



IBC “J” Series readers can optionally be ordered with an external keypad interface. This interface consists of a cable containing 7 wires which are meant to be connected to an external keypad. There is no jack on this cable, only flying leads. In this way, you can connect any type of keypad that you wish.

The keypad that you connect to must be a 3x4 telephone style matrix keypad. Many manufacturers make this type of keypad.

In the “J” series readers, the keypad is treated the same way as barcode or magnetic stripe input is treated. That is, depending on the interface of the reader, the keypad data is transmitted once the keypad entry is complete. On the 3x4 matrix keypad, the “J” readers wait until the “#” key is hit (this is interpreted as an enter key). Once this happens, the reader will transmit the keypad data (unless, of course, the reader is in networked protocol mode - in which case - the reader will wait for it’s poll).

Keypad data can be uniquely identified by programming a prefix character for keypad input into the “J”. In this way, you can differentiate data between the barcode, magnetic stripe, or keypad inputs.