



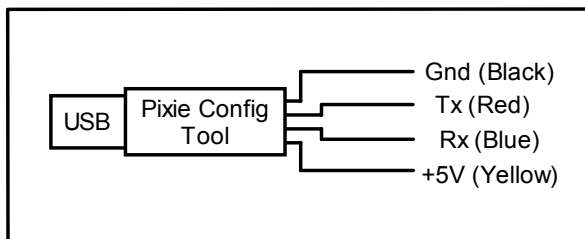
# Pixie Configuration Tool™

TTL-level serial to USB interface with 5V power supply

## Summary

The Pixie Configuration tool is a USB to TTL-level serial adapter for use with Pixie ZigBee and LinkMatik / Toothpick Bluetooth devices. It connects directly to a PC USB socket.

USB driver software is supplied. On the PC, the tool looks like a COM port can is compatible with Windows serial port applications such as Windows HyperTerminal.



## Specifications

Pin	Wire	Function
1	Black	Ground
2	Red	PC Serial Tx (TTL Rx/D)
3	Blue	PC Serial Rx (TTL Tx/D)
4	Yellow	+5V

## Features

- Wide variety of baud rates
- Includes +5.0V 50mA power supply
- Standard 0.1 inch formed pin connector
- No flow control
- Looks like a COM port on the PC
- USB driver disk supplied
- Requires Windows 98se, 2000, ME or XP
- Short circuit protected

Baud rates	300 – 921600
Output voltage	5.0V ± 0.75V (note 1)
Output current	50mA (note 1)
Input low	≤ 0.8V
Input high	≥ 2.0V
Temperature range	-40°C to +85°C
Tx drive current	8mA
Mating Connector	0.1" formed pin header e.g. Farnel P/N 1022251

1. If connected to a hub, the hub must be powered.

## Ordering Information

Part No	Description
PIXIECONFIG	TTL-level serial to USB interface with 5V power supply



Pixie products developed by:  
 FlexiPanel Ltd  
 Suite 120, Westbourne Studios  
 242 Acklam Road  
 London W10 5JJ, United Kingdom  
[www.flexipanel.com](http://www.flexipanel.com)  
 Tel +44 (0) 207 524 7774  
 email: [support@flexipanel.com](mailto:support@flexipanel.com)



Distributed by:  
 R F Solutions Ltd  
 Unit 21, Cliffe Industrial Estate,  
 Lewes, BN8 6JL, United Kingdom  
 email : [sales@rfsolutions.co.uk](mailto:sales@rfsolutions.co.uk)  
<http://www.rfsolutions.co.uk>  
 Tel: +44 (0)1273 898 000