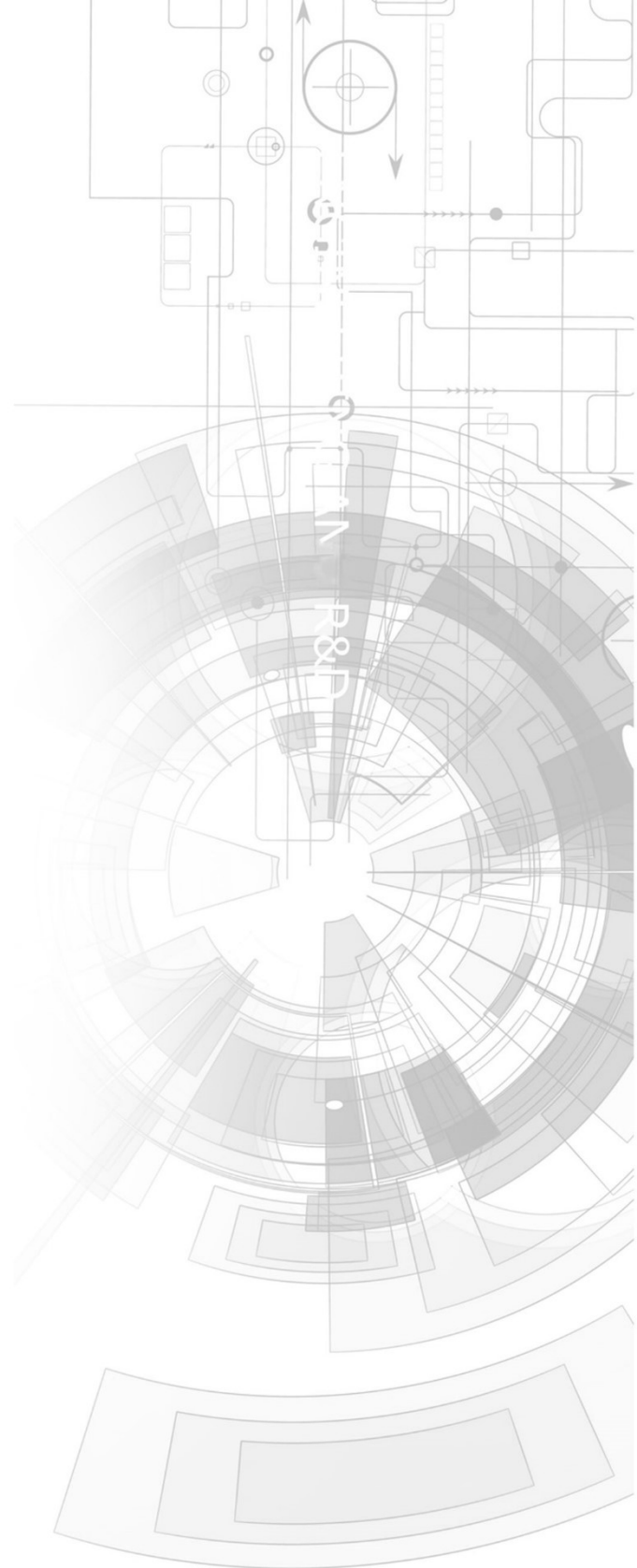


# uUSB-PA5

uUSB-PA5

uUSB-PA5-II



## Datasheet

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## 1. Description

The micro USB Programming Adaptor is a USB to TTL UART bridge converter which is simple, cost-effective, very small and easy to use.

There are 2 versions of the micro USB Programming Adaptor, the uUSB-PA5 and the uUSB-PA5-II.

They both use a mini-B type USB connector to connect to your PC. The uUSB-PA5 is based on the FTDI FT232RQ USB to Serial Bridge IC from FTDI Chip, while the uUSB-PA5-II is based on the SiLabs CP2104 USB to Serial Bridge IC from Silicon Labs.

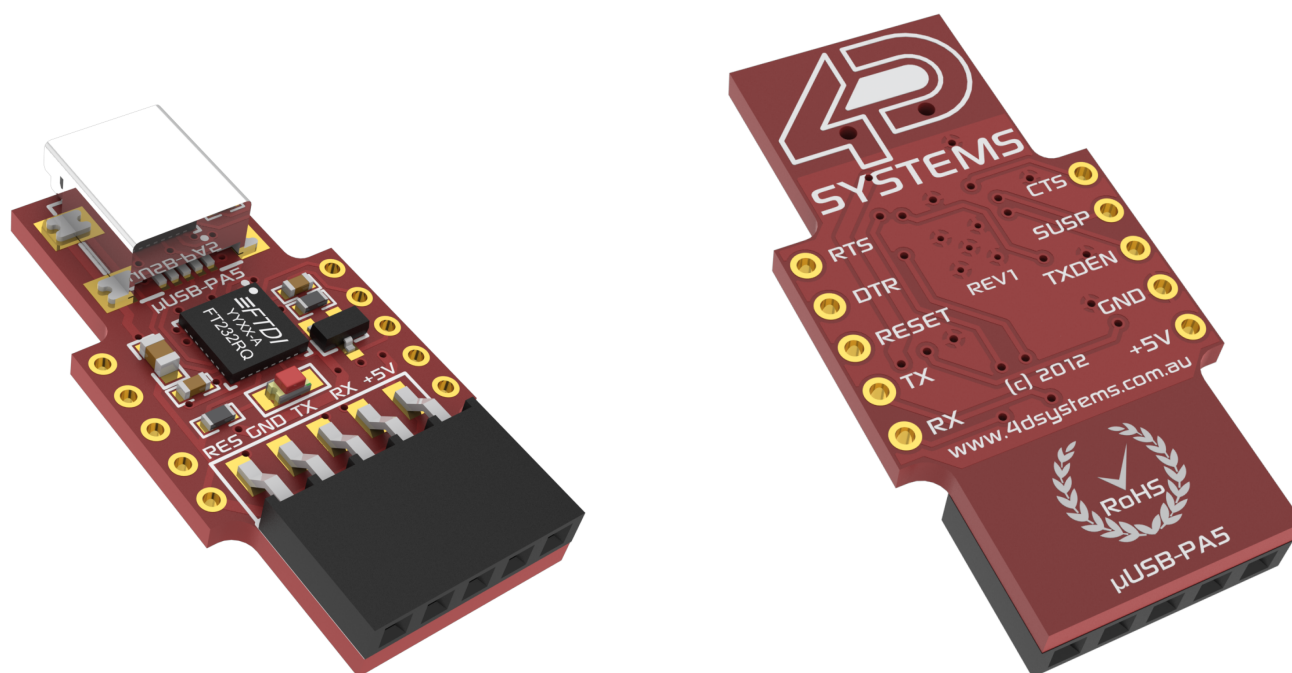
From the perspective of programming 4D Systems modules, both the uUSB-PA5 and uUSB-PA5-II operate in the same way.

They provide the User with multi-baud rate serial data and access to additional signals such as flow control in a convenient 10-pin 2.54mm (0.1") pitch Dual-In-Line package.

The main 5-pin interface is a standard 2.54mm (0.1") pitch female header, designed to connect directly to a majority of the 4D Systems modules.

The uUSB-PA5 and uUSB-PA5-II are ideal for prototypes or production.

RX and TX signals are both 3.3V and 5V tolerant.



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