XinaBox Datasheet IR01 - Raspberry Pi Programming Interface
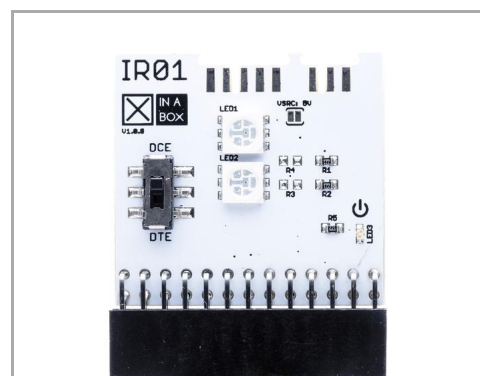
Raspberry Pi Programming Interface

Overview

This xCHIP is designed to interface with all Raspberry Pi modules. It can interface with the RasPi similar to the IR02 using the xBUS, but also gives access to a xPDI connection. The interface provides the Raspberry Pi with the capability to act as a scalable reconfigurable interface to program and read any of the xCHIPS through its software definable pin configurations. The Raspberry Pi has the ability to create almost any standard interface, such as UART, I^{2}C, SPI, SWD etc through bit-bang operations on its GPIO.

External Links

Shop

- Buy IR01 (https://xinabox.cc/products/IR01)

IR01 - Raspberry Pi Programming Interface

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Main Category	Interface
Sub Category	RasPi
Introduced	1 January 2017
Current version	1.0.0
Current version date	1 January 2017
Weight	6.7 g
Height	39.8/5.4/2.3 mm
Non-⊠BUS Connections	
North	xBUS & xPDI
Serial Configuration	
Default Setting	DCE/DTE
Change Setting	Switch