

Test FarmPower Adapter

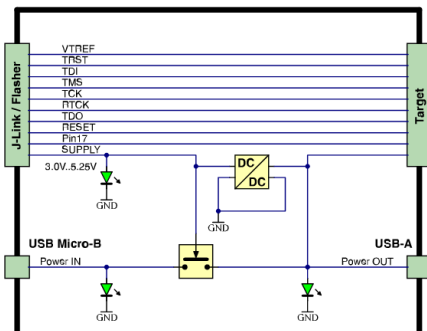


Overview

The Test Farm Power Adapter enables power that is supplied to a target through a USB connector to be switched on and off remotely using J-Link software. Since the debug signals are maintained, it can be used along with Ethernet featured debug probes like the J-Link PRO to build test farms.

Pin out

The Test Farm Power Adapter has a standard 20-pin 0.1" socket towards the J-Link and a standard 20-pin 0.1" header on the target side. It can directly be inserted between the J-Link and the debug cable maintaining a 1:1 connection of all debug signals except pin 19 which carries the target supply.



Power source and delivery

Power is delivered to the target through a USB-A host connector (USB2.0, power-only). The power source can be either the J-Link debug probe or an USB power source like a hub or wall adapter. In the first case the output voltage coming from J-Link is boosted to 5 V and is limited to around 250 mA. If the Micro USB connector of the Test Farm Power Adapter is used together with an external supply, currents of 1 A and more are possible.

Key features

- The adapter permits remote control of the power supply of a test device, enabling both power savings and the use of automated reboot for the testing process.

Package content

- Test Farm Power Adapter



Order number

8.06.36