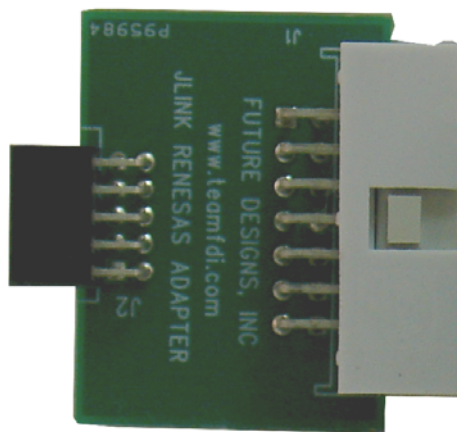


JLINK-RX-AD

Users Manual



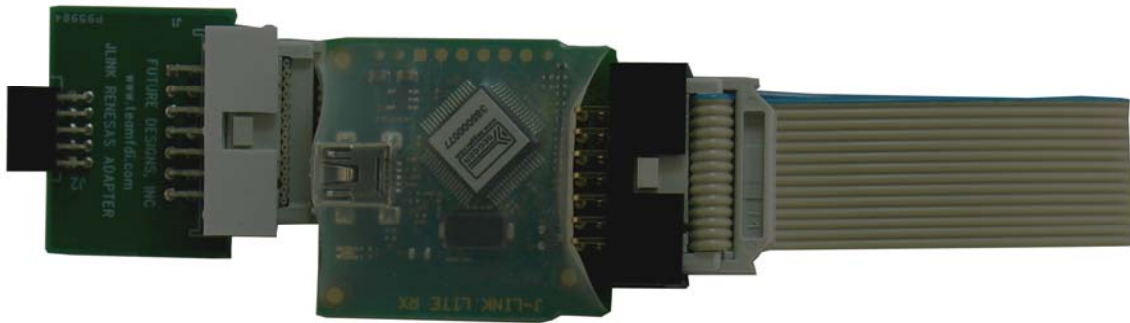
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The JLINK-RX-AD is designed to work with FDI's products that utilize a mini-JTAG connector. Products include the following:

- uEZGUI-RX621-35QT
- SOMDIMM-RX62N

This product is intended for users who currently own a standard 20-pin JTAG debugger that is compatible with ARM based processor like the SEGGER J-Link, no debugger is included with this product. FDI products with a JTAG interface use a reduced size JTAG connector based on a 2mm header. This smaller connector provides 100% of the functionality of the standard 20-pin JTAG connector, but utilizes 70% less board space.



J-Link Lite RX with Adapter Board

Schematic:



TO FDI MINI-JTAG CONNECTOR
ON SOMDIMM-RX62N

TO RENESAS STANDARD 14 PIN JTAG DEBUGGER

Signal	Standard JTAG pin out	mini-JTAG pin out
TCK	1	5
GND	2, 12, 14	9
TRTS	3	2
EMLE	4	10
TDO	5	7
MD1	7	6
MD0	8	1
TMS	9	4
TDI	11	4
RESET	13	8
NC	10	

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