

FLXRAYADPT5500: Adaptor Board for Freescale FRDC ☆

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The adaptor boards allow routing from Freescale host evaluation boards and Freescale's FlexRay™ DaughterCard (FLXRAYIPMFR4200 and MFR4310). The figure below shows the concept of the design:

Supported Devices

- [MFR4200](#): FlexRay Communication Controller
- [MFR4310](#): FlexRay Communication Controller

	Adaptor Board	Part Number
MPC500	FLXRAYADPT500	FLXRAYADPT500
MPC5500	FLXRAYADPT5500	FLXRAYADPT5500
S12	SCFLXRAYADPTS12 (different from S12X)	SCFLXRAYADPTS12

The required adaptor board must be ordered separately when ordering the FLXRAYIPMFR4200 or [MFR4310FRDC](#). They are connected together by two IP connectors (logic and I/O). The logic connector routes all interfacing signals and the I/O connector routes a number of other signals for monitoring.

The EVBs which are used with the adaptor boards are:

- CME564 available from [Axiom Manufacturing](#)
- MPC5553DEMO / MPC5554DEMO available from Freescale
- M68KIT912DP256 available from Freescale

Features

- Configuration switches for MFR4200 / MFR4310 support
- Onboard VREG
- Logic & I/O connectors
- EVB connectors
- Power LEDs

Related Software and Tools

[MFR4300FRDC](#): FlexRay™ Daughter Card (FRDC)
[FLXRAYADPT500](#): FlexRay Adaptor Board for Freescale FRDC
[SCFLXRAYADPTS12](#): Flexray Adaptor Board for Freescale FRDC

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