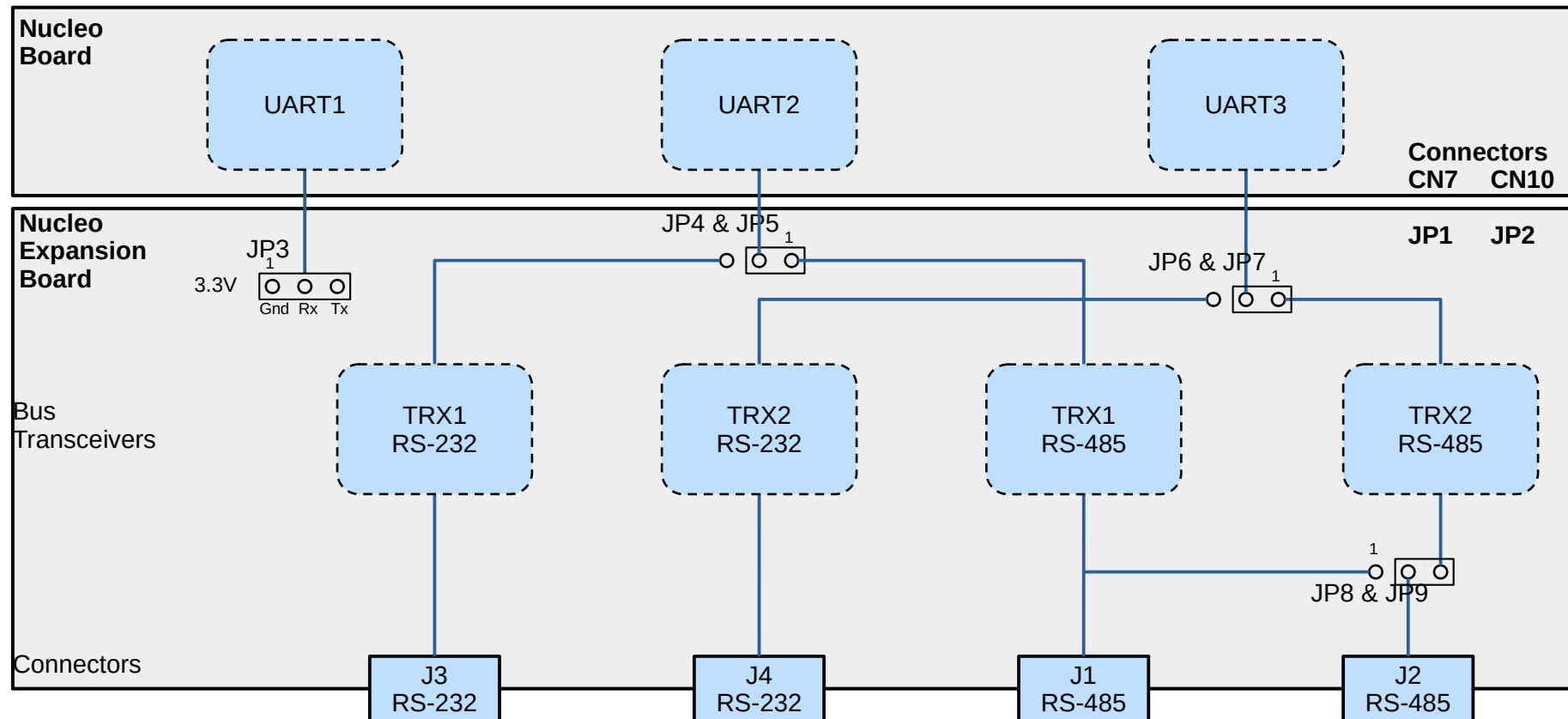


UARTs – Transceivers – Connectors



Notes:

- Nucleo Board: Nucleo STM32F401 (or others with Morpho connector)
- Bus Transceivers: RS-232: MAX3222, RS-485: SN75ALS1178
- Connectors J1 to J4: Molex Micro-Fit 3.0, or 6-pin screw terminals
- Jumpers 4, 5, 6, 7 configuration: 2 separate RS-485 channels/busses
- Jumpers 8, 9 configuration: J2 is connected to TRX2

Project:	Bus System 'FieldBus19'
Component:	Nucleo Expansion Board
	RS-232 & RS-485
Artifact:	Block Diagram
Drawing:	UARTs – Transceivers – Connectors
Revision:	2.4 - corresponds to PCB v2.2
File name:	FB19_BlockDiagrams_1.32.odg
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