

Figure 151: TWIS with EasyDMA

A typical TWI setup consists of one controller and one or more targets, as seen in the following figure. Only a single controller can be used on the TWI bus.

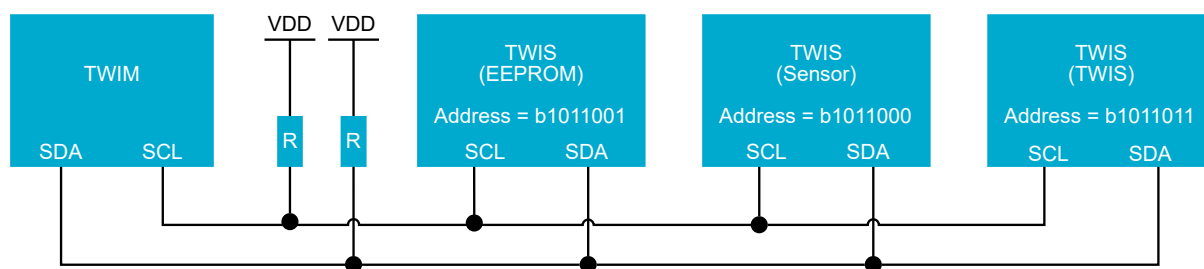


Figure 152: Typical TWI setup with one controller and three targets

8.24.1 State machine

The following figure shows the TWIS state machine.