

MR001 with MyLocoSound

MR001 outputs may be used for actioning MyLocosound sound triggers by configuring the output as on/off with the idle state at 3.3V and 0V when the transmitter control is pressed. As the MR001 uses 3.3V and the MyLocosound inputs are at 5V when off, a 4k7 ohm series resistor is required to avoid overloading the MR001 microprocessor.

Any transmitter control may be used for triggering a sound by programming the MR001a. Two pre-configured variants using outputs P3, P4 and P5 are selectable when purchasing MR001 – for transmitters with centre-biased toggle switch (e.g. Tx20v2, Tx21v2, Tx22v2, Tx22X) and for transmitters with function push buttons (e.g. Tx20v2 and Tx20Sv2).

