

# Modifying the Pronto RU890

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## 1. Putting a IR -> RF converter inside of the Pronto case

I had purchased some 433 MHz radio controlled equipment from Conrad, like for example three of their power outlet strip "Funk-Steckdosenleiste RS-300". The problem was to get the Pronto to generate the radio signals. For this, it turned out to be possible to use half of a remote control extender set, meant to receive an infrared signal with a transmitter that transfers it using 433 MHz radio signals. Later, a receiver converts the signal in infrared again. I removed the receiver board, cut with a Dremel it to fit into the Pronto, and connected it to the Pronto batteries.

