



CARDIN ELETTRONICA S.p.A.

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RADIO CONTROL S435

RADIOPROGRAMMER JUSTIFICATION LETTER

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DIFFERENCES

The power section (transformer, voltage regulator, relays) is the same of the old version; only the fuse type is different, but has same value.

The RF section is the same: we always use a RF module soldered on the base PCB (ref. “Y1”, on the right in the following photo).

The difference is so mainly in the digital section, that uses a different microcontroller and a different ceramic resonator (the frequency now is 4MHz, in the old version was 10MHz).

The selection of the working time is done digitally, programming this value by pushing a pushbutton; on the old version there was a resistive trimmer to set this time.

The only “macro” difference is on the programming procedure, the other functions are always the same.



