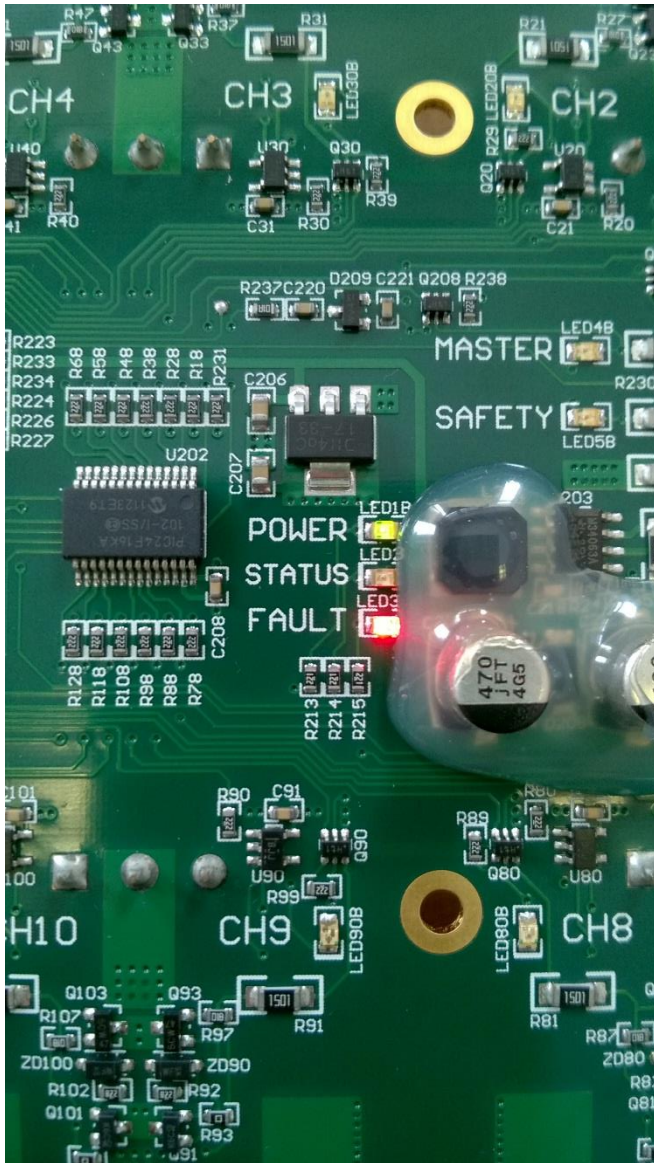


# Lodar 1100 Series Fault codes.

Your Lodar remote control receiver has a fault detection system built in to it. The fault codes are displayed by red led, which flashes a sequence of two numbers, the picture below shows the words fault on the circuit board, with an unlit LED next to it.



Picture 1 showing the fault code red LED lit.

During normal operation, the fault light is extinguished.

When a fault is detected, the Lodar receiver stops operating and displays the fault code by flashing.

The fault code is read by counting the flashes. The fault light flashes the number of times corresponding to the fault code below, pauses briefly, then repeats itself.

For example, a “Flash, Flash, Pause, etc” will indicate an output fault detected on a safety Voltage Fault (Low voltage).

The fault codes are:

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- 1 – Fault on any Output (F1 to F4) \*
- 2 – Safety Voltage Fault (Low voltage)
- 3 – Master Voltage Fault (Low voltage)
- 6 – Over Temperature Fault
- 7 – System Failure – Communications Fault

Low Voltage is <6V

Over Temperature is >100°C

\* To find fault on any Output, remove Output wires one by one until operation resumes to determine which Output is at fault.

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