

Troubleshooting Guide

LightLEEDer Panel CPU

LL-CPU Part #97013490

Keypad display blank or frozen

- Is there proper voltage from the transformer? 24vac from Red to Red, 12vac Red to Yellow.
- Is Power Indicator lit? Check Power Switch. If On, cycle power (turn Off, wait 5 seconds, then turn On). If no change, remove all ribbon and Data cables then cycle power and test again. If good, reconnect cables one at a time until problem is found (cycle power during each cable test).
- Remove CPU and shake upside down or blow with compressed air to remove possible metal shavings from panel installation.
- Swap Keypads with known good CPU, if available.

Communication Issues

- Is the Panel addressed correctly?
- Are Data Cables connected to correct In/Out ports and seated properly?
 - Test Data Cables for damage and verify data cables are terminated properly (T568B standard) using a cable tester.
- If networked, can you use “Remote Panel” feature to access other CPUs?
 - Make sure all Panels are powered on.
 - Verify that Networking is enabled on all Panels.
- Do the configured LightSync devices appear as “Connected”?

Relays do not respond to Inputs or Timers

- Are the Lock switches enabled and engaged?
- Do Relays respond using the Test Timers function through Keypad?
- Do Relays respond to Relay Status control through Keypad or Relay Sweep buttons?
- Swap relay with a spare relay and/or ribbon cable (if available) and test.

System running slowly

- Are there LightSync Devices configured that are not in the system? The Network and Local switch ports will continually search for all configured devices. Remove excess from configuration.
- Clear Memory, reload Configuration, and test.

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