

Troubleshooting Guide

LightSync G2 MZD Stations

LS G2 MZD Part #9300258x-x-MZD

The Button needs to be pressed twice to make the relays change state

- Is the Input configured as Push Button On/Off type? Change Input Type to Push Button Toggle and assign the Relay you want the Input to track as the Toggle Source.

The pilot light does not follow the local Relays

- Make sure the Pilot is configured as Relay On and assigned to the local Relay.

The Button does not function but beeps when pressed

- The Input is not configured.
- There is no data communication to the switch.

Communication Issues

- Is the Module addressed correctly? (Remember 0s down for proper reference)
- Verify that the secondary address does not conflict with another device.
- Are Data Cables connected to correct In/Out ports and seated properly? IN port does not pass power to other downstream devices.
 - Test Data Cables for damage and verify data cables are terminated properly (T568B standard) using a cable tester.
- Does the Panel see the Station as “Connected”?
- Does the Panel see the correct Inputs when pressed?
- Are the Inputs and Dimmer Outputs configured correctly?
- Are the correct Relays mapped to the Inputs?
- From PC does the Station show up in Network Diagnostics?

Station Reset

- Disconnect data cables, wait 10 seconds, reconnect cables. Re-Test station.
- When the station is powered on (connecting incoming data cable) do the LEDs flash in sequence?

