

i-LINK Terminal & Wiki

<https://slwiki.github.io/ilink/beta>

iLink wiki:)

I have added almost all of the commands to iLink terminal however since we have been busy didn't have time to finish up the terminal so it is beta but it has everything to get basic understanding on how iLink works in general.

How to see if iLink is good?

Just run random command to see if you get **invalid command** without having the com wires plugged in. iLink's don't usually go out since common issue are the wires.

Common Error codes explained!

Get value timeout which is caused by data wires which are green and yellow. Green is the receive and yellow is send. So let's if you don't get anything from command which will show up blank for return what that mean is the send is having issue which is yellow wires and however if you are not able to get temp that means the receive is working.

Confusing things about iLink!

- In order to turn on pool the command is PUMP.
- The set temp can overwrite to 106F which was never changed to 104F. Intellitouch will say the temp is 106F but it will go to 104F only due to safety built into intellitouch itself however the home automation system can have driver where the temp just goes to 104F only.

Example of commands used on slwiki terminal!

```
terminal@slwiki: ~ Built by Sim:)
Last login: Fri Jul 06 2018 08:32:32
Try 'help' or 'list'
→ ~ ADHASGGD
→ ~ ?01 INVALID COMMAND
→ ~ #AUX1
→ ~ !00 AUX1 = 1COMMAND OR 0COMMAND
*This command acts like a physical button where it will either turn on the equipment or turn off.*
→ ~ #AUX1=0
→ ~ !00 AUX1 = 0COMMAND
*This command can only turn off the equipment 0 is equals to being OFF.*
→ ~ #AUX1=1
→ ~ !00 AUX1 = 1COMMAND
*This command can only turn on the equipment 1 is equals to being ON.*
→ ~ #AUX1?
→ ~ !00 AUX1 = 1COMMAND OR 0COMMAND
*This command will only show status of the equipment.*
→ ~ #SPASP?
→ ~ !00 SPASP = 103 FRM
→ ~ #POOLSP=40
→ ~ !00 POOLSP = 40 FDM
→ ~ #SPASP=104
→ ~ !00 SPASP = 104 FDM

→ ~ #SPA?
→ ~ !00 SPA = 1COMMAND OR 0COMMAND
*This command will only show status of the equipment.*
→ ~ #SPA
→ ~ !00 SPA = 1COMMAND OR 0COMMAND
*This command acts like a physical button where it will either turn on the equipment or turn off.*
→ ~ #PUMP?
→ ~ !00 PUMP = 1COMMAND OR 0COMMAND
*This command will only show status of the equipment.*
→ ~ #PUMP=1
→ ~ !00 PUMP = 1COMMAND
*This command can only turn on the equipment 1 is equals to being ON.*
→ ~ #POOLTEMP?
→ ~ ?01 INVALID COMMAND
→ ~ #OPMODE?
→ ~ !00 AUTO
*This command will show if panel is in Auto, Service or Timeout.*
```