Confirm

# On the Subject of Not Port Check

Did you write down those ports? Forget them, you won't be needing those.

- The module has seven buttons, six that show the six port types (https://ktane.timwi.de/HTML/Ports.html), and one that says confirm.
- Trying to select multiple ports will deselect all but the most recent one.
- If you are able to select multiple ports, you are looking at a different module.
- The module has 4 stages. During the first 3 stages, after correct submittion, one of the ports will briefly turn green. These *virtual ports* will be used in stage 4 to disarm the module. Do note down what stage they appeared in.
- Getting a strike will not reset back to a previous stage.

### Stage 1

Take the sum of the digits in the serial number, and multiply that by the alphanumeric value (A=1, B=2 etc.) of the first letter of the serial number. Take that value, modulo 6, and look at the corresponding port in the port index at the bottom of the manual. Select and sumbit that port as the answer.

#### <u>Stage 2</u>

Add 2 to the amount of D batteries. Multiply that number by the sum of the total batteries and battery holders. Take that value modulo 6 and sumbit the corresponding port from the port index.

#### Stage 3

Start with a value of 50. For each letter in each indicator, add the alphanumeric position to the value if the indicator is lit, or subtract it from the value if the indicator is unlit. Take that value modulo 6 and sumbit the corresponding port from the port index.

## Stage 4

Using the virtual ports, go through the First Check of the table below and determine if each rule applies. If it does, go to the Second Check for that statement, and do the same. If a rule does not apply, go down one rule in that Check of the table, or if it is the last Second Check for that statement, go back to the First Check and keep reading from the next statement. After reaching the Instructions part, follow the instructions listed.

First Check	Second Check	Instruction	
There is a RJ-45 port	Stage 2 or 3 is a DVI-D port	Submit Parallel	
	There is a PS/2 port	Submit RJ-45	
Stage 2 is a Parallel port	There are no Stereo RCA ports	Submit PS/2	
	Stage 3 is a RJ-45 or Serial port	Submit Serial	
There are no Serial ports	Stage 1 is a DVI-D port	Submit DVI-D	
	Stage 1 or 3 is a Parallel port	Submit RJ-45	
There is exactly 1 Stereo RCA port	There is a PS/2 port	Submit PS/2	
	Stage 3 is Stereo RCA	Submit Stereo RCA	
Stage 3 is not a PS/2 port	There is a Serial port	Submit Parallel	
	Stage 1 is a PS/2 port	Submit DVI-D	
There are 2 or more DVI-D ports	There are 3 DVI-D ports	Submit Stereo RCA	
	Stage 1 is a Parallel port	Submit Serial	
If no rules apply, submit the port you got in stage 2			

# Port Index

Value	Port	Name
0		DVI-D
1		Parallel
2		PS/2
3		RJ-45
4		Serial
5		Stereo RCA