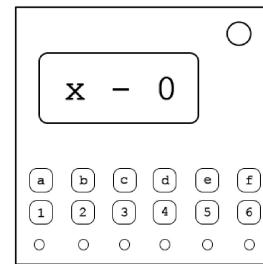


## On the Subject of Chess

*Under pressure, chess can feel more like a game of battleships.*

This module is based on a **6x6 chessboard** (referenced on the following page) and all figures follow the standard FIDE movement rules.



The chess module will present with a display and two rows of six buttons each.

- There are six unique coordinates that represent six positions on the chessboard.
- Use the numbered keys in the bottom row to browse through the different coordinates. A green LED below the button will indicate the position of the currently selected coordinate.
- Using the reference table below, each position can be assigned a certain chess figure.
- The chess figures will cover 35 of the 36 possible fields with their combined movesets.
- All chess figures are colorless but can block each other's movement.
- Find the one field that isn't covered by any of the chess figures and enter the coordinate to defuse the module.
- To enter the coordinate, press the letter first, then the number. The LEDs will turn red to confirm the input of a solution.

Use this table as reference to determine the correct figure for each position:

### Position #1: Monarchy vs Theocracy

Occupied by a king if Position #5 is occupied by a queen.

Otherwise, the field is occupied by a bishop.

### Position #2: Commander of the Army

Occupied by a rook if the last digit of the serial number is odd.

Otherwise, the field is occupied by a knight.

### Position #3: A Matter of Regents

Occupied by a queen if there are less than two rooks on the board.

Otherwise, the field is occupied by a king.

### Position #4: The Iron Tower

Always occupied by a rook.

*"Neither of two evils must thy strike claim; Instead smite the darkness between the same."*

### Position #5: Conflict between Good and Evil

Occupied by a queen if the field is white.

Otherwise, the field is occupied by a rook.

### Position #6: The Scepter, the Sword and the Crosier

Occupied by a queen if there are no other queens on the board.

Otherwise, occupied by a knight if there are no other knights on the board.

Otherwise, the field is occupied by a bishop.