**Button Panel:**

Made by 9 buttons in crafting table ( x = button, xxx,xxx,xxx)

Can be placed on ground + sides

Uses:

* Craft dhd with it
* Place on ground/wall to act as buttons
* Left click to activate it
* Right click cycle through buttons
* One lit up

Special properties:

* Custom renderer for block + item
* Rotate when placed depending on where you clicked it

**Element 221: (ore+ingot)**

Found between 1 and 15 Y

Mined only with diamond pick or higher

Smelt into an ingot

Used for various fuel sources and crafting recipes (can fuel furnace)

**Gate Block:**

used to make portals, along with the Dial Device and generator

crafting recipe: x = ingot, y = obsidian, z = redstone: xyx,yzy,xyx - ,makes 4

**Generator:**

Used to create Dial Device, used to heat furnace + make power (todo.)

Recipe: x = ingot, y = furnace: xxx,xyx,xxx

Uses ingots as fuel

**Dial Device:**

Used to power/run the gate.

Place near to a gate and it will create a portal

Crafting recipe: x = button panel, y = generator, z = gate block: x,y,z

Needs 1 ingot for x uses?

Can use Dial Device to Name Portal

**Gate Book:**

Keeps track of all portals made, and their addresses.

Crafting: x = book, y = ingot: y+x

**Portal:**

Created using 16 gate blocks. Plus a dial device in a 3x1 space near the portal on either side.

Place dial device down, it checks for a portal. If it can make one, it goes and makes one, makes random address, and registers it in the address book.