

Logical Gates Mod [v1.2]

by MoareAI



Introduction

This mod is created by me, MoareAI, and adds logical gates, like AND, OR and NOT, to your Minecraft game as single blocks, which might be much less space taking than creating them manually with Redstone Wires, Redstone Torch and generic blocks.

The basic gates are crafted by Redstone Dust, Sand and Redstone Torches, in the same manner as those found [here](#), or by other gates. The exact recipes are found in “/MoareAI/Documentation/”

As my experience with Java where low before I started this mod, the content of the mod is heavily influenced by how the Redstone Repeater is made, but after optimizing, to some point, most of the code for this purpose, I've gained some distance from my template.

Requirements

- Minecraft Beta 1.5_01
- This mod requires [Risugami's ModLoader](#) to work

Installation

Manuel installation:

1. Install [Risugami's ModLoader](#)
2. Open /.minecraft/bin/minecraft.jar, found in your appdata folder, with WinRAR or 7zip
3. Extract (drag and drop) the content of this compressed folder into minecraft.jar
4. Start up Minecraft

Mod Manager:

- See guidelines for the specific Mod Manager

Documentation

If you are interested in looking at what this mod is doing, take a look at the Documentation folder found in the folder named MoareAI. Here you find any information connected to this mod, as well as how to craft the gates.

Issues and future fixes

- The particle effect for the active gates only works in 2 of 4 cases.
- The render type used is not optimal, creating an unintended side on the gate blocks

History

v1.2 - Compatible with Minecraft Beta 1.5_01. Added RS Latch

v1.1 - Code for gates optimized (somewhat). Added NAND, NOR, XOR and XNOR Gate

v1.0 - Mod published