|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Binary | Decimal | Straight | Diagonal Left | Diagonal Right |
| 000 | 0 | N | N | N |
| 001 | 1 | N | N | Y |
| 010 | 2 | N | Y | N |
| 011 | 3 | N | Y | Y |
| 100 | 4 | Y | N | N |
| 101 | 5 | Y | N | Y |
| 110 | 6 | Y | Y | N |
| 111 | 7 | Y | Y | Y |