Host\_controller

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | BGi\_en | BGi\_sel | BGi\_Mode |
|  |  |  |  |  |  |  |

BGi\_sel:

0 : external memory数据送入BG

1： crossbar 数据送入BG

BGi\_Mode:

0: 数据输出至crossbar

1： 数据输入至BG

BGi\_en:

0: 不激活

1： 激活

Crossbar switch

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | BG4\_to | BG3\_to | BG2\_to | BG1\_to |
|  |  |  |  |  |  | 2bit |

Bankgroup

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | We | Fifo\_sel | Addr | Pattern |
|  |  |  |  | 2bit | 10bit |  |

pattern：

0：随机访存

1：FIFO模式

Fifo\_sel: