**附：相关格式及控制字等格式**

**IDTR和GDTR格式**

|  |  |
| --- | --- |
| **31……………………………………16** | **15…………………0** |
| **表 基 地 址** | **界 限** |

**段选择子**

****

**段描述符**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31………24** | **23** | **22** | **21** | **20** | **19………16** | **15** | **14 13** | **12** | **11 10 9** | **8** | **7……………0** |  | |
| **段基址（B31-B24）** | **G** | **D/B** | **L** | **AVL** | **段界(L19-L16)** | **P** | **DPL** | **S** | **Type** | **A** | **段基址(B23-B16)** | **4** | |
| **段基址（B15-B0）** | | | | | | **段界(L15-L0)** | | | | | | **0** |

**中断门描述符格式**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31………24** | **23** | **22** | **21** | **20** | **19………16** | **15** | **14 13** | **12** | **11 10 9 8** | **765** | **4……0** |  | |
| **偏移地址（A31-A16）** | | | | | | **P** | **DPL** | **0 1 1 1 0** | | **000** | **保留** | **4** | |
| **段选择子（S15-S0）** | | | | | | **偏移地址(A15-A0)** | | | | | | **0** |

**8255方式选择控制字**

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**8255端口C置位复位控制字 8254控制字格式**

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**OCW2**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **D7** | **D6** | **D5** | **D4** | **D3** | **D2** | **D1** | **D0** |
| **R** | **SL** | **EOI** | **0** | **0** | **L2** | **L1** | **L0** |

**OCW3**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **D7** | **D6** | **D5** | **D4** | **D3** | **D2** | **D1** | **D0** |
| **0** | **ESMM** | **SMM** | **0** | **1** | **P** | **RR** | **RIS** |