| **S.NO** | **TOKEN BUS NETWORK** | **TOKEN RING NETWORK** |
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| 1. | In the token bus network the token is passed along a virtual ring. | While in the token ring network the token is passed over a physical ring. |
| 2. | The token bus network is simply designed for the large factories. | While the token ring network is designed for the offices. |
| 3. | The token bus network is defined by the IEEE 802.4 standard. | While the token ring network is defined by the IEEE 802.5 standard. |
| 4. | Token bus network provides better bandwidth. | While the token ring network does not provide better bandwidth as compared to token bus. |
| 5. | In token bus network, Bus topology is used. | While in token ring network, Star topology is used. |
| 6. | The maximum time it takes to reach the last station in a token bus network cannot be calculated. | While the maximum time to reach the last station in the token ring network can be calculated. |