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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 15969.5-2002

**Programmable controllers -- Part 5: Communications
(English Translation)**

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What this standard covers

This standard specifies the communication range of programmable controllers. From the programmable logic controller (PLC) perspective, which defines how any device as a server to communicate with PLC and PLC to communicate with any device. In particular, it specifies when the PLC to provide services for other devices and the PLC application requests a service from another device behavior of the PLC. It does not tend to apply the provisions PLC as a router or gateway, how to communicate between any devices. Specified PLC as the communication client and server behavior of independent communication subsystem refers specifically, but the PLC communication function may depend on the capacity of the communication subsystem. Scope of this standard is GB/T 15969. 3 shown in Figure 1. 2. 2, " communication model " is a subset, That is to say, GB/T 15969. 3 in Figure 1. 2. 2b and Figure 1. 2. 2c included within the scope of this standard. In addition, the standard method can be applied as defined in the program or programs within the communication. PLC in the appendix to the behavior of the communication subsystem special image.

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