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YD

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

YD/T 6980-2026

**Technical requirements for the YANG model of in-situ flow
information telemetry based on alternating marking in IP
networks**

IP网络基于交替染色的随流检测YANG模型技术要求
(English Translation)

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Foreword

YD/T 6980-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS L78.

1 Scope

The document sets technical requirements for the YANG model of in-situ flow information telemetry based on alternating marking in IP networks. It covers the telemetry scheme itself and the content of the YANG model: global configuration, instance configuration and state information.

It applies to the research and development, testing and application of in-situ flow information telemetry in IP networks. Network equipment vendors, operators that run IP networks, and developers of network management and telemetry software can use it. The standard is voluntary. The Ministry of Industry and Information Technology issued it on 1 June 2026, and it is effective from 1 September 2026. It is a new standard.