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CCS L78

YD

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

YD/T 6970-2026

**Technical requirements for management and control
mechanism of quick UDP internet connections (QUIC)**

快速UDP网络连接（QUIC）的管理控制机制技术要求
(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 6970-2026 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

This document sets technical requirements for the management and control mechanism of quick UDP internet connections (QUIC) when QUIC is deployed and put into operation. The requirements concern the protocol implementation and the traffic characteristics of QUIC.

It applies to network operators, equipment suppliers and management bodies that use the QUIC protocol and that need to manage the deployment and use of QUIC in an orderly way. It gives these parties a common basis for deciding how QUIC traffic should be handled in a network. The standard is voluntary. The Ministry of Industry and Information Technology issued it on 1 June 2026, and it takes effect on 1 September 2026. It is a new standard.