

ICS 33.040.40
CCS L78

YD

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

YD/T 6734-2026

**Technical requirements for multicast network ingress
redundancy protection**

组播网络入口冗余保护技术要求

(English Translation)

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Foreword

YD/T 6734-2026 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 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS L78.

1 Scope

YD/T 6734-2026 specifies the technical requirements for the various modes of ingress redundancy protection in multicast networks, together with the corresponding detection requirements and the application deployment requirements. It applies to the design, development and testing of network devices that support multicast network ingress redundancy protection.

Network equipment manufacturers, test laboratories, and operators that carry multicast services such as video distribution can use it to specify and verify protection behaviour at the network ingress. It is a voluntary industry standard (code with /T) of the communications sector, approved by the Ministry of Industry and Information Technology. It was issued on 11 March 2026 and takes effect on 1 June 2026. It is a new standard and replaces no earlier edition. Readers should note that the scope is limited to protection modes, their detection and deployment, and does not extend to other multicast functions.