

ICS 33.030
CCS M32

YD

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

YD/T 6933-2026

**Security technical requirements of telecommunication industry
SIM card**

电信行业SIM卡安全技术要求
(English Translation)

Issued on: June 1, 2026

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Foreword

YD/T 6933-2026 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 33.030; CCS M32.

1 Scope

YD/T 6933-2026 specifies security technical requirements for the SIM cards used in telecommunications. It deals with the physical and logical requirements of the SIM card chip, requirements for the SIM card operating system, requirements for the algorithms that encrypt and decrypt stored data, key management requirements, and the use of authentication data.

The document guides telecommunications enterprises and card manufacturers in carrying out security management of SIM cards. Operators who specify cards and manufacturers who produce them can both use it, as can security evaluators checking card designs. It is a voluntary industry standard, as the /T in its code shows, approved by the Ministry of Industry and Information Technology. It was issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.